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MUSKINGUM COLLEGE BULLETIN

Series 3. JUNE 1907 Number 2

7-1-07

Muskingum College

New Concord, Ohio

CATALOG EDITION, 1907

Entered April 13, 1905, at New Concord, Ohio, as Second Class Matter Under Act of Congress July 16, 1894

The Seventieth

ANNUAL CATALOGUE

of

Muskingum College

for the year

1906-1907

Bulletin Vol. 3, No. 2 Issued Quarterly by the College New Concord, Ohio. June 1907

Entered April 13, 1905, at New Concord, Ohio, as Second Class Matter, Under Act of Congress, July 16, 1894

General Calendar for the Year 1907-8

1907

SEPTEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..
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OCTOBER

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
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NOVEMBER

S	M	T	W	T	F	S
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24	25	26	27	28	29	30
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DECEMBER

S	M	T	W	T	F	S
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29	30	31	..	..	..	..
..	..	..	..	..	..	..

1908

JANUARY

S	M	T	W	T	F	S
..	..	..	1	2	3	4
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
..	..	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
1	2	3	4	5	6	7
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15	16	17	18	19	20	21
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29	30	31	..	..	..	..
..	..	..	..	..	..	..

APRIL

S	M	T	W	T	F	S
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..
..	..	..	..	..	..	..

1908

MAY

S	M	T	W	T	F	S
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3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..
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JULY

S	M	T	W	T	F	S
..	..	..	1	2	3	4
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

CALENDAR

FOR THE COLLEGE 1906-7

1906

June 18, Monday, 2:30 P. M.....Summer Term Opened
August 10, Friday, Noon.....Summer Term Closed
September 18, Tuesday, 2:30 P. M.....Fall Term Opened
December, 20, Thursday, Noon.....Fall Term Closed

1907

January 2, Wednesday, 2:30 P. M.....Winter Term Opened
March 20, Wednesday.....Winter Term Closed
March 27, Wednesday, 2:30 P. M.....Spring Term Opened
May 16, Thursday.....Senior Examinations
May 30, Thursday, 7:30 P. M.....
.....Recital by Graduating Class of Music Department
June 9, Sabbath.....Baccalaureate Sermon
June 11, Tuesday, 10:00 A. M.....Trustees Meet
June 13, Thursday.....Commencement

FOR THE COLLEGE YEAR 1907-8

1907

June 17, Monday, 2:30 P. M.....Summer Term Opens
August 9, Friday, Noon.....Summer Term Closes
September 17, Tuesday, 2:30 P. M.....Fall Term Opens
December 20, Friday.....Fall Term Closes

1908

January 7, Tuesday, 2:30 P. M.....Winter Term Opens
March 25, Wednesday.....Winter Term Closes
April 1, Wednesday, 2:30 P. M.....Spring Term Opens
May 15, Friday,.....Senior Examinations
May 28, Thursday, 7:30 P. M.....
.....Recital by Graduating Class of Music Department
June 7, Sabbath.....Baccalaureate Sermon
June 9, Tuesday, 10:00 A. M.....Trustees Meet
June 11, Thursday.....Commencement

COMMENCEMENT 1907

JUNE 9, SABBATH.

3:00 p. m.—Address to the Christian Associations, by Rev. W. E. McCullough, Pittsburg, Pa.

7:15 p. m.—Baccalaureate Sermon, by The President.

JUNE 10, MONDAY.

6:45 p. m.—Presentation of Diplomas by Literary Societies.

1. Aretean—Presentation by Elizabeth Cleland, Oakdale, Pa.

   Response by Angeline Brown, New Concord, Ohio.

2. Philomathean—Presentation by E. P. Stonebraker, Belmont, Ohio.

   Response by Jay W. Ranson, Charlotte, N. C.

3. Union Literary—Presentation by Chas. H. McClung, Leipsic, Ohio.

   Response by Halbert Wilson, Barnesville, Ohio.

8:30 p. m.—Junior Class Play, Niobe, City Hall.

JUNE 11, TUESDAY.

9:00 a. m.—Field Day Exercises on Athletic Field.

10:00 a. m.—Meeting of Board of Trustees.

7:30 p. m.—Contests for the Prizes in Oratory, Offered by J. M. Brown, Wheeling, W. Va.

JUNE 12, WEDNESDAY.

8:00 a. m.—Board of Trustees in Session.

2:00 p. m.—Meeting of Alumni Association.

Address of Welcome to the Class of 1907, by Dr. W. G. Waddle, Cadiz, O.

Response on behalf of the Class, by Elbert R. Moses, Amboy, Minn.

7:30 p. m.—Address to the Alumni by Rev. James Revenaugh, Mt. Vernon, O.

9:00 p. m.—Alumni Banquet.

JUNE 13, THURSDAY.

Commencement.

9:00 a. m.—Exercises by Representatives of the Class.

2:00 p. m.—Annual Address.

7:30 p. m.—Annual Concert.

BOARD OF TRUSTEES

TERM EXPIRES 1907

Frank Grandstaff, D. D.....Marion, O.
James Archer.....Steubenville, O.
Silas B. Yost.....Thornville, O.
A. C. Jamison.....New Concord, O.
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TERM EXPIRES 1908

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Rev. J. S. McMunn.....Cambridge, O.
Prof. John A. Wilson, D. D..230 Fairmont Ave., Pittsburg, Pa.
Rev. John Downie.....New Concord, O.
Rev. J. T. Caldwell .....Iberia, O.
Robt. T. Scott, Esq.....Cambridge, O.
J. M. Brown.....104 S. Front St., Wheeling, W. Va.

TERM EXPIRES 1909

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G. W. Hamilton, D. D.....Cadiz, O.
Rev. F. D. Findley.....Wellsville, O.
S. H. Maharry, Esq.....Shelby, O.
Captain O. M. Shipley.....New Concord, O.
R. L. Brownlee, Esq..... Steubenville, O.
Benj. Marshall, Esq..... New Concord, O.

OFFICERS OF BOARD OF TRUSTEES

Rev. J. T. Caldwell, Iberia, O.....President
Rev. John Downie, New Concord, O.....Secretary
L. J. Graham, New Concord, O.....Treasurer

EXECUTIVE COMMITTEE

Rev. J. Knox Montgomery, D. D. Chairman,
J. M. Brown,
Rev. J. S. McMunn,
Rev. W. L. Garges,
Silas B. Yost.

FINANCE COMMITTEE

Rev. J. Knox Montgomery, D. D., Chairman,
Benjamin Marshall,
Robert T. Scott.

VISITING COMMITTEE

J. M. Brown,
Rev. J. W. Ashwood,
Rev. A. A. Samson,
Rev. G. O. Milller.

COMMITTEE ON SPECIAL DEPARTMENTS

Pres. J. Knox Montgomery,
Rev. David Livingston,
Prof. John A. Wilson, D. D.

FACULTY

JOHN KNOX MONTGOMERY, D. D., President.
Professor of Biblical Science.

JOHN ALEXANDER GRAY, A. M., Ph. D.
Professor of Mathematics and Logic.

THOMAS HOSACK PADEN, A. M.
Professor of Latin and Political Science.

LEONARD JOHNSON GRAHAM, A. M.
Professor of English Language and Literature.

CHESTER JOSEPH MARSHALL, A. M.
Professor of Physics.

ALEXANDER HOLLAND WRIGHT, A. M.
Professor of Chemistry and Biology.

HOWARD MCDONALD, A. B.
Professor of Greek and Philosophy.

MISS MARY SHARP, A. B.
Instructor in French and German.

MARY ADELIA LORIMER, B. S.
Instructor in English and Latin.

THOMAS ELMER TROTT, B. S.
Instructor in Preparatory Department.
MISS PEARLE MCCAMPBELL.
Instructor in Mathematics.

ELBERT RAYMOND MOSES
Teacher of Oratory and Expression,
Physical Director for Ladies.

ANGELINE BROWN
Assistant Instructor in English.

JOHN G. LOWERY
Instructor in Pedagogy.

ROY A. STEPHENS
Assistant in Chemical Laboratory.

ROSS AMSPOKER
Assistant in Physical Laboratory.

MRS. EVA HUMMER HULL, *Musical Director*
Teacher of Piano, Organ and Violin.

MRS. LENA AIKIN, B. Lit.
Assistant in Music.

MARY WRIGHT
Teacher of Voice.

SARA ALLISON GRAY, B. S.
Instructor in Art.

GEO. CLELAND, OTHO MCKINNEY
Athletic Directors.

WALTER MUELLER
Football Coach, University of Wisconsin.

LENA WILSON
Librarian.

MAE MCCONOGHA
Assistant Librarian.

Errata

On page 16 under Table of Credits allowed, opposite Language group read 7 instead of 2, and opposite History group read 2.

On page 19 under Government and Discipline line 5 read "are" instead of "is". In line 7 insert "he" after "College".

On page 21 under Classification of Students after "Sophomore" read as follows: "Students having seventy-two hours college credit and all entrance requirements off, or the equivalent, may be ranked Juniors. All students who are entered for sufficient work to bring total credits to one hundred and eighty hours, and who have all entrance requirements off, are ranked Seniors."

On page 26 under Expenses after "smaller" in line 8 insert "here".

On page 43 under Department of Biology Course II read "Phanerogamic' instead of "Phonerorgamic".

On page 45 under Department of Elocution and Oratory the Courses were left out. For these see pages 65 and 66.

Addenda

Prof. C. S. Wengerd has been secured as vocal teacher in the Conservatory of Music for next year. Prof. Wengerd is a teacher of 15 years experience, is a graduate of two conservatories and studied one year under the best baritone teacher in Berlin, Germany. The college is peculiarly fortunate in securing his services.

Mr. J. P. Farson has been secured as Foot Ball Coach for next season. Mr. Farson comes highly recommended, having played several years on the Ohio Medical University team. He Captained that team his Junior year. He also played on the Marietta College team during his course there.

OFFICERS OF THE FACULTY

J. KNOX MONTGOMERY, D. D.....President

THOS. H. PADEN.....Secretary

STANDING COMMITTEES OF THE FACULTY

Registration and Classification—Professors Paden, McDonald and Marshall.

Rules and Regulations—Professors Wright, Gray and Sharp.

Athletics and Gymnasium—Professors McDonald and Graham.

Library—Professors Marshall and Wright.

Lectures and Public Exercises—Professors Gray and Graham.

Examinations and Reports—Professors Paden, Marshall and Trott.

Student Affairs—Professors Wright, Lorimer and Trott.

College and Student Publications—Professors Graham and Paden.

The President is Ex-Officio member of all committees.

Janitor—John M. Stormont.

Assistant—A. L. Yarnell.

Lectures, Sermons, Recitals, Receptions Etc.

1906

Sept. 18th. Opening Exercises of Fall Term.

Sept. 23rd. Chapel Sermon.

Sept. 25th. Reception to Faculty and Students by the Christian Associations.

Oct. 14th. Chapel Sermon.

Oct. 29. The Wunderle Trio Concert.

Nov. 11th. Chapel Sermon.

Nov. 15th. Jennette Kling, Reader.

Nov. 31st. Open Meeting of Aretean Literary Society.

Dec. 4th. Lecture, Frank R. Roberson.

Dec. 9th. Chapel Sermon.

Dec. 13th. Recital of Music Department.

Dec. 15th. Recital Music and Oratory Departments.

1907

Jan. 2nd. Opening Exercises of Winter Term.

Jan. 6th. Chapel Sermon.

Jan. 8th. Reception by the Christian Associations.

Jan. 10th. Lecture, Dr. J. Knox Montgomery.

Jan. 29th. Lecture, Dr. Harry Hill.

Feb. 3rd. Chapel Sermon.

Feb. 6th. Concert, The Roney Boys.

Feb. 10th. Day of Prayer for Colleges. Sermon by Dr. W. Wishart.

Feb. 11th. Mrs. E. M. Whittemore of the Door of Hope.

March 5th. Preliminary Oratorical Contest.

March 7th.—Monologist, Adrian Newens.

March 10th. Chapel Sermon.

March 12th. Reception to Faculty and Students by President and Mrs. Montgomery.

March 14th. Public Recital by Music Department.

March 16th. Public Recital by Music and Oratory Departments.

March 27th. Opening Exercises of Spring Term.

March 30th. De Silva Entertainment.

April 2nd. Reception by the Christian Associations.

April 12th. Girls Preliminary to Brown Contest.

April 14th. Chapel Sermon.

April 18th. The Clyde Hanna Bible Rendition Contest.

April 15th. Lecture, Judge Geo. D. Alden.

May 1st. Lecture, President A. B. Riker.

May 5th. Chapel Sermon.

May 16th. Senior Final Examinations.

May 16th. Recital and Presentation of Certificates to Juniors in Music.

May 17th. Reception and Banquet in honor of the Senior Class by President and Mrs. Montgomery.

May 23rd. The Garvin Prize, Inter Society Debate.

May 30th. Recital of Music Department.

June 3rd. Recital of Oratory Department.

June 7th. Graduate Recital in Departments of Music and Oratory.

GENERAL INFORMATION

HISTORY AND AIM.

In 1836 the first steps were taken by the people of New Concord to establish a Christian institute of learning. In 1837 Muskingum College was chartered under the laws of the state of Ohio. In 1877 the formal control of the College was transferred to the United Presbyterian Presbyteries of Muskingum and Mansfield. In 1883 the United Presbyterian Synod of Ohio took formal control of the institution. These tranfers have largely increased her constituency and made her the representative of higher education for a Christian body having a large membership in Eastern and Northern Ohio, Michigan and West Virginia. But, though Muskingum is under denominational care and control, she offers advantages to all on absolutely equal terms.

Her aim is to give thorough training. The college idea should be culture—the production of the best manhood and womanhood. And this does not require that utility be lost sight of, but only that it be held in proper relation. For young people the studies which are called "practical" are after all more useful for their discipline than for their direct contribution to skill in the callings of life. Muskingum, therefore, strives to be *a good college, not a poor university.* She concentrates all her effort, so far as studies are concerned, on the preparation of young men and women to receive the bachelor's degree, and her good reputation for undergraduate work has proved her wisdom.

THE TOWN.

New Concord, Ohio, is on the main line of the B. & O. Railroad, two hours east of Columbus, Ohio, and four hours and

forty minutes west of Pittsburg, Pa. Connections at Pittsburg, Wheeling, Bellaire, Columbus, Zanesville, Newark, Mt. Vernon, Mansfield, Columbus, Cincinnati and many other points make Concord very easy of access.

The town supports five churches and has no saloon.

The healthfulness of the place, the moral and religious character of its people and its freedom from temptation make it a most desirable place for the student.

BUILDINGS.

Muskingum has four good buildings, three of them new, the other remodled so thoroughly as to be practically new. These buildings are heated by steam and are lighted with the brilliant acetylene gas light. A system of water works has been arranged so as to furnish water for laboratories, toilet and bath rooms. In short the buildings are modern buildings, well equipped for all college purposes.

Recitation Hall has six large recitation rooms, besides three rooms used for laboratory purposes.

The Main College Building is of pressed brick three stories high including basement. The length is one hundred and twenty-four feet, the depth sixty feet. The basement floor will accomodate, besides storage rooms, five recitation rooms of ample size and well lighted by windows six feet high, all above ground.

The main floor contains a chapel room which, by opening two recitation rooms in the rear, will seat 500 people. This floor contains also music rooms, the president's office, two large recitation rooms and a library 43 by 34 feet. There are three cloak rooms on this floor.

The second floor contains a recitation room and three halls for the literary societies. To each of these rooms a cloak room is attached.

Alumni Gymnasium is a substantial brick structure, completed six years ago. It contains an exercise room of ample size, the physical director's office, the dressing and locker room, and the bath room. The building is heated by steam, lighted by acetylene gas and well ventilated. The apparatus bought is of

the best quality, and of such selection as to minister best to the physical needs of the students.

The President's Manse is an elegant twelve room house, with all modern conveniences, splendidly adapted to its purpose.

ATHLETIC FIELD.

Few colleges are better equipped than Muskingum for conserving and developing physical health and strength.

A good athletic field, well graded and drained, affords students an opportunity for out door exercise and sports.

DEPARTMENTS

Besides the College proper and the Preparatory School, there are the Music, Elocution, Oratory and Art Departments.

In the College proper three courses of study are offered; the Classical, leading to the degree of B. A., the Scientific, leading to a degree of B. S., and the Literary, leading to the degree of B. L. There is also a Teachers' Course. These courses of study are outlined and described elsewhere in this catalogue.

The work of the Preparatory school is so planned as to prepare the student for entering the College courses. Many students could enter the Collegiate courses to much better advantage by taking at least the last year of their preparatory work here rather than elsewhere. Information concerning the work in the Music, Elocution and Art Departments will be found in another place.

CO-EDUCATION.

Young ladies are admitted to all departments of the College on the same terms as the young men. It is believed that the association of young men and women contributes to the best culture and development of both.

ADMISSION.

1. If the applicant is not known to some member of the Faculty he should bring certificates of good character.

2. (1) An applicant from another college of good standing

will be given, without examination, the rank in the College to which the work he has done entitles him. He should bring a certificate of honorable dismissal, stating to what class he belonged, together with a copy of the course he was pursuing.

(2) Applicants from accredited high schools and academies whose work the Faculty may accept, will be given credit without examination for the amount of work they have done. They should bring certificates showing the studies pursued, the time given to each, the text-books used, the exact amount of ground covered in each, and the grades earned. Blanks will be furnished to those desiring them.

(3) Applicants who are not included under (1) and (2) but who hold teachers' certificates, are requested to bring them. These will be used to determine the extent and nature of the examinations required.

(4) All others will have their standing determined by examination.

For specific subjects and amount of work required for admission to the Freshman class see scheme of studies in Preparatory Department.

CREDITS.

For full admission to the Freshman class without conditions fifteen (15) credits must be presented. One credit will be given for a study pursued successfully in any approved preparatory school for one school year with four hour or five three-quarter hour recitations per week. A certificate signed by the principal or superintendent will be accepted in giving such credit, or the candidate may submit to examination in any subject. Students who cannot present the fifteen credits required for the full admission may enter with certain conditions. These can be made up in the Preparatory Department or the Summer School. Attention is particularly called to the latter as an excellent place to remove entrance conditions or to gain time in one's high school or college course. Those whose preparation has been irregular are given special facilities in making up their deficiencies. The fifteen credits required for full admission must include the following ten:

Mathematics, must include Algebra)	2
English	3
Latin	3
History	1
Science, (Physics preferred)	1
	10

The remaining five credits may be supplied from the following list:

TABLE OF CREDITS ALLOWED.

English Composition and Rhetoric	2	4
English Classics	1	
English Literature	1	
Latin	3 to 4	2
Greek	1 to 3	
German	1 to 3	
French	1 to 3	
History, General	1	
History, Greek and Roman	1	
History, English	1	
History, United States and Civics	1	
Algebra	1½	3 1-2
Plane Geometry	1	
Solid Geometry	½	
Trigonometry	½	
Physics	1	2
Chemistry	1	
Physiography	½	
Botany	½	
Zoology	½	
Geology	½	
Astronomy	½	
Political Economy	½	1-2
Psychology	½	

In explanation of the above table note that only fifteen (15) out of the above thirty (30) credits are required for admission. Also note that while four credits will be given for Latin, three for Greek, and three for French, if presented separately, only seven credits will be allowed in this language group out of the total of 15, and the same is true in the other cases.

ENGLISH ENTRANCE REQUIREMENTS.

Readings prescribed by the Joint Conference of the College and Secondary schools for entrance to the Freshman Class are as follows:

REQUIRED FOR CAREFUL STUDY.

Burke's Speech on Conciliation with America—1907, 1908.
Macaulay's Essay on Addison—1907, 1908.
Macaulay's Essay on Boswell's Johnson—1907, 1908.
Milton's Minor Poems—1907, 1908.
Shakespeare's Julius Caesar—1907, 1908.

REQUIRED FOR GENERAL READING.

Addison's The Sir Roger de Coverly Papers—1907, 1908.
Coleridge's The Ancient Mariner—1907, 1908.
Eliot's Silas Marner—1907, 1908.
Irving's Life of Goldsmith—1907, 1908.
Lowell's Vision of Sir Launfal—1907, 1908.
Scott's Ivanhoe—1907, 1908.
Scott's Lady of the Lake—1907, 1908.
Shakespeare's Macbeth—1907, 1908.
Shakespeare's Merchant of Venice—1907, 1908.
Tennyson's Gareth and Lynett, Lancelot and Elaine, and Passing of Arthur—1907, 1908.

1909-1911—READING AND PRACTICE.

GROUP I.—*(Two to be selected)*

Shakespeare's As You Like It.
Shakespeare's Henry V.

Shakespeare's Julius Caesar.
Shakespeare's The Merchant of Venice.
Shakespeare's Twelfth Night.

GROUP II.—*(One to be selected)*

Addison's Sir Roger de Coverly Papers.
Franklin's Autobiography.

GROUP III.—*(One to be selected)*

Chaucer's Prologue.
Pope's Rape of the Lock.
Goldsmith's The Deserted Village.

GROUP IV.—*(Two to be selected)*

Goldsmith's The Vicar of Wakefield.
George Eliot's Silas Marner.
Scott's Ivanhoe.
Dicken's Tale of Two Cities.
Scott's Quentin Durward.

GROUP V.—*(Two to be selected)*

Irving's Sketch Book—Selections.
Emerson's Selected Essays.

GROUP VI.—*(Two to be selected)*

Coleridge's Rime of the Ancinet Mariner.
Scott's Lady of the Lake.
Macaulay's Lays of Ancient Rome.
Arnold's Sohrab and Rustum.
Tennyson's Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur.

STUDY AND PRACTICE.

Shakespeare's Macbeth.
Milton's Minor Poems: L'Allegro, Il Penseroso, Comus, and Lycidas.

Burke's speech of Conciliation with America.

OR

Washington's Farewell Address and Webster's First Bunker Hill Oration.

Macaulay's Life of Johnson.

OR

Carlyle's Essay on Burns.

The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In every case, knowledge of the book will be regarded as less important than the ability to write good English.

Candidates should read the books prescribed for the year in which they propose to present themselves for this part of the examination.

GOVERNMENT AND DISCIPLINE.

The aim is to govern as little as possible, yet as much as is needed. The students are taught, encouraged and assisted in self-government. Discipline looks always toward the strengthening of the student's self-respect and sense of personal responsibility. The cases where this method fails is rare.

Whenever a student is known to be unfit to remain in College will be dismissed.

The statutes of the Board expressly forbid profanity, the use of intoxicating liquors and tobacco.

GYMNASIUM REQUIREMENTS.

Having a care for the physical development of our students attendance upon the gymnasium classes is required of all the students. This work is under the supervision of competent Physical Directors. Classes meet twice a week from Oct. 15 to

March 15th. The Director will keep a record and report all unexcused absences to the Faculty.

ABSENCE FROM CHAPEL AND CLASS.

Absences are counted from the opening of the term until the student enrolls. Care should be taken to be present the first day of the term. Unless satisfactory excuses be offered for these absences they will count against the student the same as other unexcused absences. Absence from class entails intellectual loss that can only be made up by special work.

When the number of absences in any department reaches six within a single term a special examination will be required in that subject.

When the number of unexcused absences reaches five in any one department, or ten in all departments, within the year, the student will be cited to appear before the faculty.

Five unexcused absences from chapel will be sufficient cause for the student being cited to appear before the faculty.

ENROLLMENT AND REGISTRATION.

No student will be enrolled in any class until all term bills have been paid. His registration card must be signed by the President and Treasurer as evidence of this. For each registration card issued after the first Wednesday of each term an extra fee of one dollar will be required.

Registration for the Winter and Spring terms will be on such days before the close of the term as are designated by the Faculty. Students neglecting to register at the appointed time will be required to pay a fee of one dollar.

EXAMINATION.

When the student enters, his rank with his deficits and credits is entered on the records. From this time on an accurate entry is made of his work each term, the grade both in recitation and examination being recorded. Grading is on the scale of 100. A grade of less than 70 in recitation will not entitle the student to final term examination with his class, and the study must be taken

again. If the student earns less than 65 in examination, he will be required to review privately and take another examination, or take the study again, at the discretion of the professor in charge. Students making a term grade of 90 may be excused from examination provided they have no unexcused absences and not more than three excused absences.

Examinations of classes are held in the middle and at the close of each term. No student who omits attendance upon examination in any branch at the appointed time will receive a grade in the study or be regarded as having completed it until the examination is taken. In any such case the student must present his reason for absence, unless he has obtained previous permission to postpone his examination. If the reasons are satisfactory, written permission will be given to have a special examination. This permission, together with the receipt of the Treasurer for the fee of one dollar, must be presented to the Professor, and the examination will be given. Where absence at the time of the class examination was caused by sickess, no fee will be charged.

The Senior examination takes place four weeks before commencement, and may cover the studies of the Senior year.

A report of the class and examination grades in each study is sent to the parent or guardian at the close of each term.

CLASSIFICATION OF STUDENTS.

A student may be admitted to Freshman rank who is not conditioned in more than two units, a unit being considered four or five recitations a week for one school year. Students having twenty-four hours college credit and all entrance requirements off, or the equivalent may be ranked Sophomore.

SPECIAL COLLEGE STUDENTS.

The effort is to have each student in the college become a candidate for some degree and so take a regular course. But for various reasons some may be unable to take a full college course. Hence special college students are those who are not candidates for any college degree. To this list are eligible those who, in addition to their work in the department of Music or Art, desire to

carry some college work; also those who come to the College to pursue special studies.

Special students may become candidates for a degree upon a vote of the Faculty. Upon application they will be given a certificate of the amount of work accomplished.

AMOUNT OF WORK.

The subjects pursued in College are offered in courses of study, and credits for work accomplished are given in hours. By an hour is meant one recitation a week throughout a term. Seventeen hours recitation a week is the regular work of a student. No student in the College department may be enrolled for more than seventeen credit hours work unless he recives a grade of ninety in one half of the work of the preceding term, and no grade lower than eighty in the remainder.

LITERARY SOCIETIES.

Excellent opportunity for literary improvement and parliamentary training is afforded by the Societies of the College. There are three—the *Aretean,* sustained by the young women, and the *Union Literary* and the *Philomthean,* sustained by the young men. These Societies do excellent work, a work justly regarded on all hands as of great importance. Every student is required to join one of them. Habitual neglect of the Literary Society work will be regarded just as neglect of any other required work. Provision will be made for those who cannot, for any reason, join one of the Societies.

RELIGIOUS LIFE AND WORK.

While the College is denominational, it is in no sense sectarian. All denominations are represented in the student body and four in the Faculty. Attendance upon the daily chapel exercises is compulsory. Students are also required to attend the services of the church of their choice upon Sabbath, regularity in this being insisted upon. Once a month the President preaches to the student body in the College chapel. Attendance upon this service is required.

CHRISTIAN ASSOCIATIONS.

The Young Men's Christian Association and the Young Women's Christian Association hold meetings every week for conference and prayer. Frequently they meet together for devotional purposes. The religious influence of the College is such that very few of the students remain outside of church membership. Seven volunteer Bible Study classes are conducted by the Associations, and as many mission study classes.

Under the direction of these Societies the students, members of the Faculty and friends of the College assist in supporting a missionary, a graduate of Muskingum, in a foreign field. Contributions are entirely voluntary.

ORATORICAL ASSOCIATION.

Muskingum College is a member of the Tri-State Inter-Collegiate Oratorical Association, which includes in its membership besides Muskingum several colleges in western Pennsylvania and West Virginia. The local association is organized for the purpose of promoting oratory among the students and to manage preliminary contests for the choice of contestants in the Tri-State contests.

THE BLACK AND MAGENTA.

This monthly magazine is published by a company of students and professors. Its object is to keep the Alumni and friends of the College in touch with its progress and work.

The company publishes nine numbers during the academic year.

THE MUSCOLJUAN.

The Junior Class of the College publishes an annual during the spring term of each year. Besides cuts of the college buildings, different classes and organizations, these annuals contain literary productions and accounts of all the events of importance taking place during the college year.

F. J. BOYD,
BUSINESS MANAGER FOR 1908.

LIBRARY.

The room provided in the Main College building is well lighted and ventilated, and about three times as large as the room formerly used. New furniture has been added, and more will be supplied as may be necessary.

All the libraries about the College are now collected in the College Library. By purchase, donation and bequest the number has been increased to 3,600 bound volumes, besides a large number of magazines and pamphlets.

Substantial additions have been made to the library during the past year. Quite a number of new books have been purchased. Some liberal and valuable donations have ben made, chief among these being the library of the late Samuel Harper of New Concord.

The students make diligent use of the library. The reading room and reading matter are under careful regulations, which are cheerfully observed. There is provision for a regular increase in the number of books, selections being carefully made to meet the needs of the students.

The Library room is also used as a reading room. The best periodicals and papers are kept constantly on the tables, and every effort is made to furnish the student information on current events.

The room is open to students every week-day, free.

APPARATUS.

There is provision for a steady increase of facilities for work in the sciences. Five hundred dollars will be spent in the physical laboratory this summer for apparatus. The patrons of the College may be assured that every effort will be made to bring these facilities up to the requirements of modern teaching in science. The purchases lately made have had special reference to the work in the Physics.

Of the Chemical apparatus it may be correctly said that its amount and variety are sufficient to illustrate all the Chemistry

required in ordinary College courses, and to give all the original Laboratory work required in such courses.

For work in Biology each student has the use of a simple and compound microscope for plant analysis and study of cell structure. About $500 will be spent this summer in the chemical and biological laboratories.

Equipment of instruments for dissections in Zoology and Botany are for use of each student.

Mention may be made also of a set of Surveying instruments, of specimens useful in the study of Geology, and of various maps and charts for the use of students in Physiography, Physiology, Geology, History and other studies.

EXPENSES.

The charges made by the College are: (1) Tuition; (2) Graduation fee.

Tuition in Literary Department for Fall Term.....$16 00
Tuition in Literary Department for Winter Term..... 14 50
Tuition in Literary Department for Spring Term..... 14 50

Students of the Sophomore year will pay a fee for oratory and argumentation of $3.00 for fall term and $2.50 each for winter and spring terms.

The rules of the Board require that no student shall be enrolled until his tuition for the term is paid.

No student will be received ordinarily for less than half a session, nor will any student ever be excused, for any reason whatever, from paying one-half the tuition of any session in which he has entered College.

When absence is caused by protracted illness, or anything else purely providential a proper reduction will be made, unless the student retains his standing in class. In such cases no reduction will be made for any reason. Tuition and terms of admission in other departments will be found elsewhere.

Graduation Fee—$5.00, payable to the Treasurer with tuition for the Spring term, Senior year.

Laboratory Charge—Each student in preparatory Physics pays one dollar per term. Each student in Chemistry pays two

dollars per term. Students in College Physics pay one dollar and fifty cents each per term for the first three terms and two dollars per term for the last two. The fee in Botany and Zoology is one dollar per term for each study, and in Biology one dollar and fifty cents per term.

ESTIMATE OF NECESSARY EXPENSES FOR A YEAR.

Tuition	$45 00 to $45 00
Rent, for furnished rooms	19 00 to 23 00
Cooking	20 00 to 24 00
Provisions	45 00 to 68 00
Fuel and Light	6 00 to 10 00
Books, for the year	5 00 to 10 00
Total	$140 00 to $180 00

Without doubt many students spend $200 a year without feeling that they are extravagant. Yet it is a fact *that the total expenditure of some for a year of thirty-eight weeks has been less than* $150, *this including even railroad expenses to and from College.* In estimating the cost of a College education it should be remembered that it costs something to live at home. Students sometimes report that their incidental personal expenses are smaller than at their homes.

Some students reduce expenses further by boarding themselves.

BUREAU OF SELFHELP.

A bureau of self help has been established for the purpose of assisting young men and women who are working their way.

THE MASTER'S DEGREE.

There was formerly a rule of this institution that the Master's Degree in course be conferred on graduates of the College of three years' standing who belonged to one of the learned professions or were engaged in teaching. At its annual meeting on June 23, 1897, the Board of Trustees took the following action:

1. "Hereafter the Master's Degree shall not be conferred in course, but on personal application. The faculty shall adopt rules for their own direction in determining the fitness of the applicant to receive the degree. A diploma shall be given to the person on whom the degree is conferred, for which a uniform fee of ten dollars shall be charged.

2. In no case shall any higher degree be conferred on one who has not taken the Bachelor's Degree at some reputable College.

Two years non-resident work under the direction of the Faculty, or one year resident work and a thesis satisfactory to the Faculty will be required of applicants for this degree.

CONTEST PRIZES.

Friends of the College have made provision for the following prizes in Oratory, Debate and Bible Rendition:

I. The Brown Prizes.—For several years Mr. J. M. Brown of Wheeling, W. Va., a member of the Board of Trustees and a staunch friend of the College, has given fifty dollars in prizes for efficiency in oratory. There are four prizes, two each for ladies and gentlemen of $15 and $10 respectively.

II. The Garvin Prizes.—During the past year Hon. T. M. Garvin of Wheeling, W. Va., has offered fifty dollars in prizes to be awarded to those who make the first team in debate. The prize money is divided into three parts, $25.00, $15.00 and $10.00.

III. The Hanna Prizes.—Rev. A. J. Hanna of Piper City, Ill ., two years since established the Bible Rendition Prizes in memory of his son, Clyde, who had his heart set upon becoming a medical missionary and expected to attend Muskingum College. The first contest was held on April 19th, 1906, the second anniversary of his funeral. Nineteen young men and women participated in the first contest. The prizes are three, $7.00, $5.00 and $3.00.

These generous friends of the College and of Christian education are doing more than they yet realize as they in this way are helping to stimulate young men and women to their best efforts.

PRIZES DESIRED.

We would be glad to hear from other friends who would furnish prizes in Declamtion, Essay, and highest scholarship in different departments.

SCHOLARSHIPS.

Hon. William Jennings Bryan has established a loan Scholarship in Muskingum College from the Philo Sherman Bennett Fund of which he is a trustee. This scholarship is loaned annually to worthy, poor young men without interest for a term of years. As the loans are paid in they are added to the principal of the Scholarship.

ROTARY SCHOLARSHIPS.

The College would ea rnestly commend to the friends of education our Rotary Scholarship plan for the aiding of worthy young men and women in straitened circumstances who are seeking to secure an education.

Briefly outlined the plan is as follows: Individuals or congregations will be given a schorarship on the payment of $50.00 a year for five years to the treasurer of the College, Prof. L. J. Graham, New Concord, Ohio. The donor, or if a congregation, the session, will have *the privilege of choosing* some poor but deserving young man or woman, *who could not otherwise attend college,* who will be designated as the beneficiary of this scholarship. The one consideration in the choice of the beneficiary that will be insisted upon by the College is that *he must be unable to attend college without this help* and must give evidence of being worthy of such aid. If there should be a number of such young people in a congregation owning a scholarship the session may make choice by competitive examination, questions for which will be furnished by the Faculty. Should the individual donor or the session of the congregation have no person available the Faculty will designate a beneficiary from the numerous applicants which are yearly before them. Full information regarding such Scholarships will be furnished on application.

The First U. P. church, Wheeling, W. Va., has the honor of establishing the first of these scholarships.

The college students have established the second.

THE MUSKINGUM LEAGUE.

This is an organization formed three years ago which is destined to make its power felt in the future history of the College. It is an association of alumni, faculty, trustees, students and friends of Muskingum College, whose members contribute a certain sum each year to improve, repair, equip, and complete the college "plant." Five hundred members of the *Muskingum League* would in a few years make the College, in material equipment and resources, not only abreast of our progressive age, but worthy of our educational traditions as a denomination. Will you be one of the five hundred?

Those who have it in their heart to do something for the cause of Christian education and yet feel that they cannot make a contribution of any large sum will find an opportunity to do great good through the agency of the Muskingum League. Membership cards will be furnished on application.

THE MUSEUM.

Muskingum College should have had a valuable Museum at this stage of her history, considering her age and her widely scattered and influential Alumni, some of whom have obtained distinction as Archæologists and Egyptologists. No special effort has been made in this direction. But the time has come for an advance. There is a good nucleus already. Recently Miss Josephine Martin, of Sialkot, India, made a large and valuable donation.

The College will very much appreciate any gifts that its friends may make to the Museum.

GIFTS

The following persons and congregations have contributed to the different funds of the College during the past year.

Senior Class '06, $105.
L. L. Gray,
F. E. Matson,
L. E. Baughman,

Mrs. Minnie McCulloch,
J. W. Orr,
S. A. Taylor,
S. B. Johnson,
F. Wilson,
Rev. A. McDowell.
Miss Mame Giffen,
Miss Nissie Giffen,
Wilson White,
Mrs. W. G. Waddle,
Mrs. Mary J. McIntyre,
D. Noble,
Wm. Dickey,
R. J. Gibson,
Myrtle Reed,
David Livingstone,
Dr. Samuel Collins' Estate,
Dr. J. A. Kennedy,
Miss Nellie Faith McCall,
Dr. W. H. McFarland,
J. M. Brown,
Rev. E. G. McKibben,
Mrs. E. G. McKibben,
Rev. J. H. Miller,
Rev. A. W. Martin,
Prof. L. J. Graham,
R. L. Brownlee.
O. M. Wright,
A. S. Griffin,
D. S. McCall,
J. W. Lawrence,
M. E. Trace,
Prof. A. H. Wright,
Rev. John Downie,
Capt. O. M. Shipley,
Ist U. P. Church,
Wheeling, W. Va.,
Synod of Ohio,
G. A. Ferguson,
W. A. Robb, D. D.,
R. K. Johnson,
Prof. Howard McDonald,
Miss Maud Lorimer,
J. H. Baird,
Mrs. J. H. Baird,
Rev. J. S. Tussey,
Mrs. Margaret Heade,
Melvin Logan,
Miss Margaret M. White,
D. F. White,
E. E. Chambers,
Mrs. E. E. Chambers,
Mrs. M. J. E. Martin,
Estate of Nancy Boden,
Miss Della Lorimer,
Dr. R. J. Miller,
H. L. Sholl,
Miss Elva Chamberlin,
Mrs. Sarah E. Forsythe,
Mrs. Jennie E. Quay,
Cletus Bower,
Miss Ida Forsythe,
Mrs. Ann Harris,
Miss Nellie Harris,
Dr. W. G. Moorehead,
Mrs. M. E. Chambers,
Rev. Huber Ferguson,
Mrs. Anna J. McKee,
Mrs. Alice Young,
Elmer L. Watson,
Dr. I. N. White,
Mrs. M. M. White,
Rev. A. M. Acheson,
Miss Jane E. Martin,
Dr. J. Knox Montgomery,
Prof. T. H. Paden,
Lisbon N. Y. U. P. Church,
U. P. Church Kimbolton,
U. P. Church New Salem,
Muskingum Presbytery,
Mansfield Presbytery,
Mansfield Congregation,
Tyro Congregation,
Millersburg Congregation,
Iberia Congregation,
Ross Mann,
Ellis Moore,
Roy McBride,
Charles McClung,
Prof. C. J. Marshall,

R. J. Peacock,
George Patterson,
Prof. T. H. Paden
Frank Patterson,
Alton Stephens,
Harley Templeton,
B. H. Temple,
Halbert Wilson,
Faris Wilson,
N. B. Griffin,
Rev. A. A. Samson,
Ross Amspoker,
W. P. Amspoker,
H. M. Anderson,
Walter Alexander,
W. B. Baughman,
H. T. Bay,
Leonard Galligher,
Prof. J. A. Gray,
Everett Giffen,
Kelly Giffen,
Homer White,
R. M. Jewell,
H. E. Giles,
C. K. McGeorge,
Robert Gill,
P. S. Gray,
Leslie Gilmor,
J. T. Moore,
Fred Watson,
W. A. Proudfit,
Kate Bradley,
Harry Gill,
Leroy Patton,
R. A. Pollock,
W. M. Aikin,
Earl Russell,
G. R. Patterson,
Will Giffen,
Samuel Yountz,
Otho McKinney,
C. H. Anderson,
Jesse Irwin,
J. S. Bradley,
Guy Garrett,
Allen Campbell,
C. E. Nash,
A. V. Patton,
Grace Montgomery,
Bessie Cisco,
Grace Bricker,
Floretta Parks,
Florence Harsha,
Hattie Milligan,
Katharine Miller,
Margaret Giffen,
Eula McClenahan,
T. H. Johnson,
G. A. Cleland.

STATEMENT OF WORK IN VARIOUS DEPARTMENTS

DEPARTMENT OF BIBLICAL SCIENCE.

President J. Knox Montgomery.

Assistants Professors Wright, Graham, Marshall, Paden and Sharp.

The aim of this department is to awaken in the student a love for the English Bible and give him a comprehensive view of its contents; to lead the student to appreciate the Bible as most interesting and profitable literature. The Bible itself is the principal textbook.

1. Its divine origin gives it a rank above all other books.

2. For mental training its infallible truths are superior to all mere human knowledge.

3. Its literature is the inspiration of all the world's best literature.

4. As history, it reveals God as the author of all things from the beginning.

5. It reveals God's methods in history for three thousand years.

6. It challenges the obeisance of all human thought and action.

7. It reveals the only perfect code of morals, and is the final test of all ethical philosophy.

8. It is the source of all spiritual life and growth when applied and sealed by the Holy Spirit, its divine author.

These propositions are assumed and acted upon at Muskingum. Hence we make the Bible the text-book of all the classes, and we seek to make the Bible Course the unifying course of all sound learning.

SPRING TERM	WINTER TERM	FALL TERM

CLASSICAL COURSE

	Freshman	Hrs	Sophomore	Hrs	Junior	Hrs	Senior	Hrs
FALL TERM	Livy or Tacitus	3	Horace's Odes	3	Economics	3	Psychology	4
	Homer's Iliad	3	Greek Tragedy	3	Epic Poetry	3	Evidences	3
	History of English Literature	3	Spherical Trigonometry	4	Constitutional History of U. S.	3	Political Science	3
	English History	4	Chemistry	4	Greek Testament	1	Bible	1
	Study of Words	3	Analytic Elocution	3	ELECTIVES	7	ELECTIVES	6
	Bible	1	Bible	1	French		Greek	
					German		French	
					Calculus		German	
					Chemistry		Philology	
					College Physics		Geology	
					Biology		Biology	
					Argumentation		Essentials of Elocution	
WINTER TERM	Latin Readings	3	Latin Comedy	3	Economics	3	Psychology	4
	Lysias' Orations	3	Greek Comedy	3	Ethics	3	Astronomy	4
	American Masterpieces	3	English Masterpieces	3	Adv Rhetoric	4	Bible	1
	History of Greece	3	Chemistry	4	Greek Testament	1	ELECTIVES	8
	College Algebra	4	Oratoric Expression	3	ELECTIVES	6	Greek French	
	Bible	1	Bible	1	French		German	
					German		Political Science	
					Calculus		Chemistry	
					Chemistry		Physics	
					College Physics		Biology	
					Biology		Hist. of Philosophy	
					Const. Hist. of Eng.		Hist. of Education	
					Public Speaking		Interpretive Reading	
SPRING TERM	Cicero's Essays	3	Bible History	3	Sociology	3	Natural Theology	3
	Demosthenes De Corona	3	Chaucer	3	Dram. Poetry	3	Essay and Novel	4
	College Composition	3	Surveying and Navigation	4	Logic	4	Bible	1
	History of Rome	3	Argumentation and Debate	3	Greek Testament	1	ELECTIVES	9
	Trigonometry	4	Greek Testament	3	ELECTIVES	6	Greek	
	Bible	1			French-German		French German	
					College Physics		History of Philosophy	
					Biology		International Law	
					Financial History of U. S.		Astronomy	
					Extemporaneous Discourse		Chemistry	
							Biology	
							Education	
							Dramatic Expression	

Methods.

1. We study the Bible itself and not books about the Bible. Few helps are used and these only as far as they aid in the study of the Bible itself.

2. We follow the historical thread from Genesis to Revelation.

3. We do not teach Systematic Theology, while we do emphasize the great fundamental truths of Revelation.

4. We do the same sort of drill work in the Bible classes as in other departments of study.

5. We assume the infallibility and inspired nature of the Book from the very beginning; we do not count it a common text-book.

6. We hold that no education is complete which has no comprehensive knowledge of divine truth to give complexion to all else.

DEPARTMENT OF POLITICAL PHILOSOPHY.

Prof. T. H. Paden.

The purpose of the course in Political Philosophy is that the student may master the first principles of the different departments of this science, and may study the application of these to the life of society. The following courses are offered:

I. Economics.—"Bullock's Introduction to the Study of Economics" will be used as the basis of the work in this course. Fall term of the Junior year, three hours a week.

II. Money—The theory of money and the history of its circulation. Paper Money, especially a history of the different kinds of paper money in the United States. Winter term of the Junior year, three hours a week.

III. Sociology—Small and Vincent's "Introduction to the Study of Society" is used as a basis in this study in connection with Wright's "Practical Sociology." Spring term of the Junior year, three hours a week.

IV. Political Science—A Study of the State—its origin, its forms and ends. A comparative study of the Con-

stitutions and Constitutional Law of the four leading States of the world: Great Britain, Germany, France and the United States; Burgess' Vol. I, Sovereign ty and Liberty, Christian Civil Government, McAllister. Fall term of the Senior year three hours a week.

V. Comparative Politics; Municipal Government—A study of the problems of modern municipalities and local governments, Goodnow and Shaw. Winter term of the Senior year, four hours a week.

VI. The Elements of International Law—This course will be devoted to the study of the law of peace, the law of war and the law of neutrality. Spring term of the Senior year, three hours a week.

DEPARTMENT OF HISTORY.

Prof. T. H. Paden.
Assistant, Miss Mary Sharp.

I. History of England—The Political and Social History of England will be studied during the fall term of the Freshman year, four hours a week,—Montgomery.

II. History of Rome—The history of Ancient Rome will be studied in the Spring term of the Freshman year, three hours a week,—Abbott.

III. History of greece—Winter term of Freshman year, three hours a week.

IV. Bible History—A general survey of Bible History will be given the spring term of the Sophomore year, three hours a week,—Blaikie.

V. Constitutional History of the United States—In this course attention will be given to the essentials of our civil development; the origin of our civil system, its principles, its adaptation by amendment and construction, and its interpretation by the courts—Thorpe. Fall term of the Junior year, three hours a week.

VI. Constitutional History of England—The origin and development of English Institutions, the growth of the state

from a monarchial state to an aristocratic one, and from that to a democratic state; the development of the formation of the British Constitution. Winter term of the Junior year, four hours a week.

VII. FINANCIAL HISTORY OF THE UNITED STATES—This course is open to those who have some knowledge of the principles of Economics. The aim is briefly to go over the history of Federal Finance from the Colonial period down to the present time—Dewey's Financial History of the United State. Spring term of the Junior year, three hours a week.

DEPARTMENT OF PHILOSOPHY.

PROF. HOWARD MCDONALD.
ASSISTANT, PROF. C. J. MARSHALL.

I. ETHICS—Winter term of Junior year, three hours. The aim here is to ascertain the elements of the moral nature, the nature of virtue, and from these a correct theory of human duty. The wreck of the moral nature, as testified to by consciousness, is distinctly recognized, and various schemes of reconstruction are examined, and compared to find the true one. The theory of duty thus established is then applied to the discovery of duty in all the human relations. Library work on assigned topics. Valentine's Theoretical Ethics is the text used.

II. PSYCHOLOGY—Four hours per week during the Fall and Winter terms of the Senior year. Text, James's Psychology (Briefer Course). Since self-knowledge is necessary to moral self-culture, to the highest appreciation of the best literature, and to an accurate knowledge of men and the abilty to help them, the constant aim is to acquire the ability to know self. Required readings with reports.

III. NATURAL THEOLOGY—Three hours during Spring term of Senoior year. The text book used is Valentine's Natural Theology. The object sought is to ascertain the existence and character of God by an appeal to reason and nature, all of the ordinary arguments receiving careful attention.

IV. History of Philosophy—This course is elective for Seniors, running four hours during the Winter term and three hours during the Spring term. Roger's Student's History of Philosophy is used as a text book. Topics are assigned for investigation and reports and theses are required.

V. Evidences of Christianity—The object of this course is to prove the authenticity of the Sacred Scriptures by an examination of the most generally accepted evidences. Senior, Fall term, three hours.

DEPARTMENT OF ENGLISH.

Prof. L. J. Graham.

Assistant Prof. C. J. Marshall.

The aim of this department is to train the power of expressing thought and to cultivate a taste for good literature.

I. History of English Literature—The Spring term of the Freshman year is devoted to the study of historical outlines of English Literature—Reading out of class, reports and essays.

II. American Masterpieces—Selections from Irving, Bryant, Emerson, Poe, Hawthorne, Longfellow, Lowell, Whittier and Holmes are studied critically. Reports and essays on reading done out of class. Required of all freshmen. Winter term. Three hours.

III. College Composition—This course consists of a vigorous practice in composition by daily and fortnightly themes. Class and individual consultation for criticism and instruction. Text book, Lamont. Prescribed for all freshmen. Spring term. Three hours.

IV. Study of Words—Text: "Study of Words" by Trench. Prescribed for sophomores of the literary course and for the freshmen of the classical course. Fall term. Three hours.

V. English Masterpieces—A critical study of a selection of each from Spenser, Byron, Milton, Pope, Burns, Goldsmith and Wordsworth. Attention is given to the development of

literature by periods. Sophomore. Winter term. Three hours. Much reading out of class, reports and essays.

VI. CHAUCER—The Prologue, The Knight's Tale, and others. A study of the language, manners, and life of his day. Sophomore. Spring term. Three hours.

VII. EPIC POETRY—A critical study of Milton's "Paradise Lost" and Tennyson's "Idyls of the King." Other epic poems and some prose fiction are read outside the class and discussed in the class. Junior. Fall term. Three hours.

VIII. ADVANCED RHETORIC—This course provides for a study of the whole theory of effective discourse. Provision is also made for criticism and construction. Each student will prepare at least one thesis during the term for public recital. Junior, Winter term. Four hours.

IX. DRAMATIC POETRY—Special attention is given to the elements of the drama, to its origin and development. At least four of Shakespeare's dramas are to be read and studied in class. His life and his technique as an artist receive attention. Other dramas are read out of class. Junior. Spring term. Three hours.

X. LINGUISTICS—Prof. W. D. Whitney's "The Life and Growth of Language" is used as a text-book in this course. Senior (elective.) Fall term. Three hours.

XI. THE NOVEL AND THE ESSAY—Four hours a week for the spring term. The nature and history of these forms of literature are studied. Careful reading and criticism of selections from Dickens, Scott, Thackeray and others. The essays of Bacon, Macaulay, Emerson and others are read and discussed in class. Written exercises. Senior.

DEPARTMENT OF ASTRONOMY, MATHEMATICS AND LOGIC.

PROF. J. A. GRAY.
ASSISTANT, PROF. T. E. TROTT.

I. The study of Astronomy is of the highest intellectual training. The object will be to understand in a reasonable

degree the evidence by which some of the most interesting and really astounding propositions are maintained. Four hours per week for Winter term.

II. College Algebra—Interest and annuities, Choice and Chance, Variables and Limits, Series, Theory of Equations. Four hours Winter term.

III. Trigonometry—Plane—Trigonometrical Functions, Plane Triangles, Goniometry. Four hours.

IV. Trigonometry—Spherical—Spherical Triangles, Aplications to Astronomy. Four hours Fall term.

V. Analytical Geometry—Application of rectilinear and polar coordinates to the point, the line the conic sections, General Equation of the second degree, Higher Plane curves. Four hours Winter term.

VI. Surveying and Navigation—Land Surveying, Leveling, Railroad Curves, Plain Sailing, Parallel Sailing, Great Circle Sailing. Four hours Spring term.

VII. Calculus—Differential and Integral.

VIII. Logic—Fundamental Laws of Thought, the Notion, Concept, Division, Definition, Deduction, Reduction, Modified Forms, Fallacies. Four hours for Spring term.

DEPARTMENT OF GREEK.

Prof. Howard McDonald.

Recoginizing that a broad and liberal education demands a knowledge of the Greek language and literature, an effort is made to give the student an appreciation of the Greek language as a medium of thought and of the Greek literature in poetry, history and oratory.

Much attention is given to the history of Greece and to those elements in the Greek life and character which have had most influence on modern thought and culture. The following courses constitute the work in the College department:

I. Homer's Iliad—Fall term. Three hours. Attention is given to the Homeric dialect, Prosody and Grecian Mythology. Seymour's School Iliad. Guerber's Myths of Greece and Rome.

II. Lysias' Orations—Wnter term. Three hours. Selected orations. Review of Grammar. Study of Athenian court practice. Wait's Lysias.

III. Demosthenes' De Corona—Spring term. Three hours. Study of Grecian oratory and of the history of the period.

IV. Greek Tragedy—Fall term. Three hours. Assignment for 1908 Euripides' Medea. The Greek stage and the development of the drama are studied, using Jebb's Greek Literature in connection with required readings and theses. Scansion.

V. Greek Comedy—Winter term. Three hours. Aristophenes' Clouds. Continuation of the study of Greek Literature.

VI. Greek Testament—Three hours during the Spring term and one hour throughout the Junior year. Reading equally divided between the gospels and the epistles. A careful study of the grammatical difficulties of Biblical Greek. Sight reading.

VII. The Greek Historians—Fall term. Three hours. Selected Readings from Herodotus and Thucydides. Elective for Seniors.

VIII. Sophocles—Winter term. Three hours. The Antigone. Elective for Seniors.

IX. Homer's Odyssey—Spring term. Three hours. Selected reading from the Odyssey. Elective for Seniors. The three elective courses are subject to change from year to year.

DEPARTMENT OF LATIN.

Prof. T. H. Paden.

The purpose of instruction in the Latin Language is to enable the student to understand the principles of the language and to acquire the ability to translate it into idiomatic English. Latin is a required study in the Freshman and Sophomore years. Throughout the course Latin Literature will be studied. The following courses will be offered:

I. Livy or Tacitus—Fall term of the Freshman year, three hours a week.

II. Selections from the Latin Authors, Pliny, Seneca, Ovid, Catullus, etc. Winter term of the Freshman year, three hours a week.

III. Cicero's Essays—De Senectute or De Amicitia, Spring term of the Freshman year, three hours a week.

IV. Horace—Selections from his Odes, Epodes, and Satires. Fall term of the Sophomore year, three hours a week.

V. Latin Comedy—Plautus' Mostellaria. Winter term of the Sophomore year, three hours a week.

VI. Juvenal—Satires. Spring term of the Sophomore year, three hours a week.

DEPARTMENT OF GERMAN.

Prof. Mary Sharp and Prof. A. H. Wright.

The object of these courses is to give a knowledge of the elements of syntax and composition and facility in reading and speaking of the German language. The first courses are elementary in character and as they advance the study of the literature claims increasing attention. Supplementary reading in encouraged and themes are required to be written in German from objects assigned which require independent work. The history of the German people and their literature is assigned for supplementary study and reading.

I and II. Elementary German—Includes daily reading, composition and study of grammar. Frequent exercises in dictation. Spanhoofd's Lehrbuch. Fall and Winter terms four hours per week. Junior classical.

II. Completion of Grammar—Dictation. Reading of easy modern texts such as Heyse's L'Arrabbiata, Storm's Immensee, etc. Special attention paid to syntactical forms. Spring term four hours.

IV, V, and VI. Advanced Grammar—Prose Composition—Reading of recent German prose and simple plays of Lessing, Goethe or Schiller. Sight reading. Throughout the year, four hours per week.

VII and VIII. Schiller—His life, works and times with

SPRING TERM	WINTER TERM	FALL TERM

LITERARY COURSE

	Freshman	Hrs	Sophomore	Hrs	Junior	Hrs	Senior	Hrs
FALL TERM	Zoology	4	*French	4	French	4	Psychology	4
	Livy or Tacitus	3	Horace's Odes		Economics	3	Evidences	3
	Homer's Iliad		or Chemistry	4	Epic Poetry	3	Bible	1
	or German	3	Greek Tragedy		Bible	1	ELECTIVES	9
	History of English		or German	3	ELECTIVES	6	French	
	Literature	3	Study of Words	3	Constitutional		Philology	
	English History	4	Analytic Elocution	3	History of U. S.		Political Science	
	Music, Oratory		Music or Art		Biology		Geology	
	or Art		Bible	1	German		German	
	Bible	1			Argumentation		Essentials of Elocution	
					Music or Art		Music or Art	
WINTER TERM	Latin Readings or		French	4	French	4	Astronomy	4
	Zool. and Botany	3	Latin Comedy		Advanced Rhetoric	4	History of Philosophy	4
	Lysias' Orations		or Chemistry	4	Ethics	3	Bible	1
	or German	3	Greek Comedy		Bible	1	ELECTIVES	8
	American		or German	3	ELECTIVES	5	French	
	Masterpieces	3	English Masterpieces	3	Economics		Psychology	
	History of Greece	3	Oratoric Expression	3	Constitutional		Political Science	
	College Algebra	4	Music or Art		History of England		History of Education	
	Music, Oratory		Bible	1	Biology		German	
	or Art				German		Interpretive Reading	
	Bible	1			Public Speaking		Music or Art	
					Music of Art			
SPRING TERM	Cicero's Essays	3	French	4	French	4	Natural Theology	3
	or Botany		Greek Testament		Dramatic		Essay and Novel	4
	Demothenes De		or German	3	Poetry	3	Bible	1
	Corona or		Chaucer	3	Logic	4	ELECTIVES	9
	German	3	Bible History	3	Bible	1	French	
	College Composition	3	Argumentation		ELECTIVES	5	German	
	History of Rome	3	and Debate	3	Sociology Biology		History of Philosophy	
	Trigonometry	4	Music or Art		Fin. History of U. S.		International Law	
	Music, Oratory				German		Education	
	or Art				Extem. Discourse		Dramatic Expression	
	Bible	1			Music or Art		Music or Art	

* If Greek has been elected, German may be taken instead of French

selected readings from his lyrics, prose and dramas. It is the aim to make Schiller the central figure of themes, essays and critical studies to be written in German. Study of German History and Literature. Fall and Winter terms. Three hours per week.

IX. Early German Authors—Rapid readings of selections made from a large number of representative authors. Spring term, three hours per week.

X. and XI. Goethe—His Life and Works. This course is to parallel course seven and eight. Introduction to Goethe's prose and poetry. Themes on his life, times and works. Fa and Winter terms, three hours per week.

XII. Lessing and Heine—Study of their lives and writings, special attention given to theme writings on these two men. Their most important works will be read in class. Spring term, three hours per week.

DEPARTMENT OF FRENCH.

Prof. Mary Sharp.

I. and II. Elementary French—Fraser and Squair's Grammar. Careful drill in verb forms, dictation, conversation. Fall and Winter terms four hours per week. Junior Classical and Scientific. Sophomore Literary.

III. Composition.—Reading of such texts as Le Voyage de M. Perrichon, Le Gendre de M. Pirier, etc. Much attention paid to idioms. Constant drill in pronunciation. Conversation. Sight reading. Spring term four hours.

IV. Review of Grammar.—Nineteenth Century prose writers. Sight reading. Dictation. Conversation. Fall term four hours.

V. Literature of the Eighteenth Century.—Reading of easy texts out of class with resumes of the same. Conversation. Winter term four hours.

VI. Seventeenth Century writers accompanied by a brief History of French Literature. Spring term four hours per week.

VII. Representative Poetry—A study of the longer poems of De Musset, Hugo, Lamartine, etc. Senior Literary. Fall term three hours.

VIII and IX. Advanced French Prose—Weekly themes. Composition. Conversation. Winter and Spring terms three hours per week.

DEPARTMENT OF PHYSICS.

Prof. C. J. Marshall.

College Physics will be required of all Scientific juniors and may be elected in the other courses. A general survey of the field of Physics is attempted and some methods of exact observation and measurement will be taught. The historical development of the science and the principles of Physics as they are related to and underlie the facts and phenomena of daily experience will be emphasized. Prerequisite, Geometry, Trigonometry and Preparatory Physics.

General Physics.

I. Mechanics and Heat—Fall term four hours per week, two hours of laboratory work to count as one. Recitation, lecture and laboratory. Hastings and Beach text used as a guide.

II. Electricity and Magnetism—Winter term four hours per week, two hours of laboratory work to count as one. Supplemental work from other texts. Hastings and Beach.

III. Light and Sound—Spring term four hours per week, two hours of laboratory to count as one. Hastings and Beach.

IV. Magnetism and Electricity—Winter term Senior year. Elective. This term offers opportunities for advanced work in the theory and applications of electricity and will be given when elected by a sufficient number.

DEPARTMENT OF GEOLOGY.

Prof. C. J. Marshall.

I. Dynamical, Structural and Historical Geology—

This course consists of recitation and field work accompanied by collateral reading and themes on special topics. Fall term, three hours per week.

DEPARTMENT OF BIOLOGY.

PROF. A. H. WRIGHT.

I. INVERTEBRATE AND VERTEBRATE ZOOLOGY—Systematic and Theoretic Zoology. Study of anatomy and life history of representatives of the Protozoa, Porifera, Mallusca and Chordata by dissection of fresh specimens in the laboratory while special work in the field is required in subjects of Entomology and Ornithology. Fall term and first half of the Winter term. Recitations four hours, laboratory two hours per week.

II. BOTANY—Cryptogamic and Phonerorgamic study of cell structure and arrangement as exhibited in the tissues of the various plants throughout the vegetable kingdom. Life histories, habitat and evolution of the Algae, Fungi, Byrophytes, Gymnosperm, etc. Ecology and Economic Botany, Plant Geography. Recitation four hours, laboratory and field work two hours per week. Last half of Winter term and Spring term.

III. BIOLOGY—This course begins with reveiws of Physiology, with laboratory work on chemical nature of foods, digestion and absorption. Structure of bone and muscles, etc. Human body is used for a study of comparative zoology and introduction to Histology. Fall term. Recitations three hours, laboratory two hours per week.

IV. COMPARATIVE ANATOMY AND HISTOLOGY—Comparative study of the organs and tissues of the vertebrates, including the elements of mammalian anatomy, accompanied by dissections and an introduction to general histology. Winter term recitations three hours, laboratory four hours per week.

V. EMBRYOLOGY—Work on the comparative embryology of the vertebrates. Most of the work is based on the first four days in the development of the chick. Each student makes serial sections of several embryos, and thus gains practical knowledge and skill in the technique of fixing, staining, embedding, sec-

tioning and mounting. Brief comparative study is also made of the early stages of the development of the frog. Spring term, recitations three hours, laboratory work six hours per week.

DEPARTMENT OF CHEMISTRY.

PROF. A. H. WRIGHT.

I. GENERAL CHEMISTRY—Elementary course, giving an introduction to chemical principles and methods. These are taught with the descriptive chemistry of the non-metallic elements. Careful manipulation, thoroughness in observation accuracy in arriving at conclusions and neatness in note taking are required of each student. Fall term, recitations four hours; laboratory, four hours pe r week. Required of Sophomores of Scientific and Classical courses. Elective for Sophomores of Literary course.

II. GENERAL CHEMISTRY—Continuation of course one. Study of the metallic elements and an introduction to organic chemistry. Winter term, recitations four hours; laboratory, four hours per week.

III. QUALITATIVE CHEMICAL ANALYSIS—Consists of study of reactions involved in the separation and indentification of the commoner bases and acids. The student will be expected to analyze a number of simple salts and a few mixtures which contain in each case, only the metals and acids of a single group. Emphasis is placed on acquiring a knowledge of simpler methods of chemical analysis. Spring term, recitations two hours; laboratory, six hours per week. Required of sophomores of Scientific course. Elective for Juniors in the Classical course.

IV. QUALITATIVE CHEMICAL ANALYSIS—Continuation of course three. Reactions for dry substances. Blowpipe analysis. Systematic examinations for metals and acids in simple and mixed compounds in solution. Fall term, recitations two hours, laboratory six hours per week. Elective for Juniors who have completed course three.

V. QUANTITATIVE CHEMICAL ANALYSIS—A study of methods. The balance titration, incineration, filters, dessication

and general methods of calculation. Preparation of standard solutions of acids and alkalies. Methods of volumetric analysis. Determination of silver and thehalogene. Winter term recitations three hours; laboratory six hours per week. Elective for those who have completed courses one and four inclusive.

VI. Organic Chemistry—Application of Quantitative chemical analysis to Organic Chemistry. Fractionating, steam distillation and other laboratory methods. Aliphatic series, satu rated hydrocarbons, homology, structure and volence. Alcohols, holides, ethers, etc. Remsen's Organic Chemistry will be used as text. Spring term; recitations, three hours; laboratory, six hours per week. Elective for those who have completed courses one and five inclusive.

DEPARTMENT OF ELOCUTION AND ORATION.

Prof. Elbert R. Moses.

The design of the department of Elocution and Oratory is to acquaint the student with the essentials of impressive speech, to teach him the correct use of body, voice and intellect, so that he may put to the best possible use the knowledge gained through the pursuance of a prescribed college course.

HONOR SYSTEM IN EXAMINATION.

During the past year the student body took the initiative in the matter of the honor system in examinations. Their action was approved by the faculty and all written work in the class room as well as the regular examinations are conducted under this system. Each student writes and signs the following pledge upon his paper before handing it in:

"I pledge my honor as a gentleman (or lady, as the case may be) that I have neither received nor given aid during this examination."

A student council consisting of representatives from the different classes is organized to which any violation of honor is to be reported for their action.

HONORS IN SCHOLARSHIP.

Honors in scholarship are recorded on the diplomas of the students winning them, and published on the commencement program.

Two classes of honors, designated respectively as honors (cum laude) and high honors (magna cum laude), are conferred at graduation upon students who satisfy the following conditions of scholarship:

Honors in general scholarship are awarded those students who have attained a grade of A in 100 hours, a grade of B in 50 hours, and no grade lower than C in the total required for graduation.

High honors are awarded those students who have attained a grade of A in 150 hours of the total required for graduation, and no grade lower than B in the remainder.

COURSE OF STUDY FOR TEACHERS

Sincerely desiring to be of service to that large number of young men and women who are looking toward teaching as a calling, and who do not yet feel themselves able to meet the expense of a complete college course, Muskingum College offers the following course of study, on the completion of which the students receives a certificate, testifying to the work done. No degree is granted for this course.

At any point in the course, we shall willingly furnish the student with a certificate indicating the work already done. This certificate will be put up in attractive form.

A glance at this course will show that it contains all the subjects ordinarily taught in our public schools, graded and ungraded, including first grade high schools.

In addition it contains work in Psychology, History of Education and Methods of Teaching. There will be required readings in Educational Journals during the last two years.

Those who enter for this course have all the privileges enjoyed by other students, and are under the same requirements.

We are confident that it will be a great benefit to any teacher to thoroughly complete this course. The teacher who has a true ambition and a high ideal will, however, desire to go on from this point and complete one of the other courses. Full credit will be given on the other courses for work done in this. After completing this course the student can complete either the Scientific or the Literary course in three years, or (by some extra work in Greek) the Classical course in three years.

TEACHERS' COURSE

	Preparatory	Hrs	First Year	Hrs	Second Year	Hrs	Third Year	Hrs	Fourth Year	Hrs
FALL TERM	Arithmetic	5	Algebra	5	Higher Algebra	4	Plane Geometry	4	Education–	
	English Gram'r	5	Technical		Rhetoric	4	English Classics	3	Teachers' Psychology	3
	U. S History	5	English Gram'r	5	Physiography	4	Physics	4	Zoology	4
	Geography	5	General History	5	Caesar	4	Cicero	4	Livy or Tacitus	3
			Latin	5	Greek or		Anabasis or		History, Eng. Lit.	3
					German	4	German	4	English History	4
							Bible	1	Bible	1
WINTER TERM	Arithmetic	5	Algebra	5	Higher Algebra	4	Solid Geometry	4	Education–	3
	English Gram'r	5	Elem. Elocution	5	English		English Classics	3	History	
	U. S. History	5	General History	5	Composition	4	Physics	4	College Algebra	4
	Physiology	5	Latin	5	Physiography	4	Cicero and		American	3
					Caesar	4	Virgil	4	Masterpieces	4
					Greek or		Anabasis or		Zoology and Botany	
					German	4	German	4	Latin Readings	3
							Bible	1	Bible	1
SPRING TERM	Arithmetic	5	Algebra	5	Plane Geometry	4	Advanced		Education–	
	English Gram'r	5	Rhetoric	5	English		Arithmetic	4	Pedagogy and	
	U. S. History	5	Civics	5	Composition	4	English Classics	3	Reviewing of	
	Orthography	5	Latin	5	Botany	4	Physics	4	Educational Mag.	5
					Caesar	4	Virgil	4	Trigonometry	4
					Anabasis or		Plato or		Botany	4
					German	4	German	4	Cicero's Essays	4
							Bible	1	Bible	1

SPRING TERM	WINTER TERM	FALL TERM

SCIENTIFIC COURSE

	Freshman	Hrs	Sophomore	Hrs	Junior	Hrs	Senior	Hrs
FALL TERM	Zoology	4	Spherical		College Physics	4	Geology	3
	Livy or Tacitus	3	Trigonometry	4	Economics	3	Psychology	4
	German	3	Horace	3	Epic Poetry	3	Evidences	3
	History of English		German	3	Bible	1	Bible	1
	Literature	3	Chemistry	4	ELECTIVES	6	ELECTIVES	6
	English History	4	Analytic Elocution	3	Chemistry		Chemistry	
	Bible	1	Mechanical		Biology		Biology	
			Drawing		Calculus		Political Science	
			Bible	1	French		French	
					Const. History of U. S		Philology	
					Argumentation		Essentials of Elocution	
WINTER TERM	College Algebra	4	Analytical		College Physics	4	Astronomy	4
	Zoology and Botany	4	Geometry	4	Ethics	3	Psychology	4
	Latin Readings	3	Chemistry	4	Advanced Rhetoric	4	Bible	1
	German	3	German or Latin	3	Bible	1	ELECTIVES	8
	American		English Masterpieces	3	ELECTIVES	5	Chemistry	
	Masterpieces	3	Oratoric Expression	3	Chemistry		Biology	
	Bible	1	Mechanical		Biology		Political Science	
			Drawing		Calculus		Physics	
			Bible	1	French		French	
					Economics		Hist of Philosophy	
					Const. Hist of Eng		Hist. of Education	
					Public Speaking		Interpretive Reading	
SPRING TERM	Botany	4	Chemistry	4	College Physics	4	Natural Theology	3
	Trigonometry	4	Surveying		Logic	4	Essay and Novel	4
	Cicero's Essays	3	and Navigation	4	Dramatic Poetry	3	Bible	1
	German	3	Chaucer	3	Bible	1	ELECTIVES	9
	College Composition	3	Argumentation		ELECTIVES	5	Chemistry	
	Bible	1	and Debate	3	Chemistry		Biology	
			Mechanical		Biology		Astronomy	
			Drawing		Sociology		French	
			Bible History	3	French		International Law	
					Fin. History of U. S.		Hist. of Philosophy	
					Extemporaneous		Education	
					Discourse		Dramatic Expression	

DEPARTMENT OF ENGINEERING.

PROF. J. A. GRAY.

MISS SARA ALISON GRAY.

Credit for the following courses may be counted toward a baccalaureate degree only when they are taken in connection with Physics and they may not be counted as a part of the required work in Science.

The following courses are offered:

I. MECHANICAL DRAWING.—Three hours a week for a year. The first term's work includes the use of drawing instruments, inking, and the platting of plane problems in geometry. The second term includes orthographic projections, shadows, and isometrical and working drawings. The third term includes plans, elevations and sections of machinery, plain and fancy lettering, and borders. Faunce's or Cross and Reid's Mechanical Drawing is the textbook. Elective for students who have had Plane Geometry.

II. MECHANICAL DRAWING—Three hours a week for a year. The first term includes advanced drawing, tracing and blue printing. The second term deals with simple mechanical problems, including the designing of cams and gears, the making of practical working drawings, and lettering. Text-books Brown and Sharpe's Practical Gearing. The third term's work includes the platting of problems in Descriptive Geometry, with its applications to orthographical and spherical projections, and also to shades and shadows. Church's Descriptive Geometry is the textbook. Elective for students who have completed Engineering, 1.

A fee of $4.00 per term will be charged students in this department.

COURSE IN ENGINEERING

A course providing for the first two years of engineering and leading to the degree of B. S.

In connection with the Scientific Course the College provides, through the Department of Engineering, courses of instruction in

Engineering similar in scope and subject to those prescribed for the first two years in the curriculum of technical schools. Candidates for the degree of Bachelor of Science, who are preparing for the profession of Engineering, by pursuing the studies indicated below in connection with collegiate elective studies, may thus complete the first two years of a technical course at the same time that they fulfill the requirements for a collegiate degree.

FIRST YEAR.

Mathematics—College Algebra, Trigonometry, Analytics.
Chemistry—Inorganic, Inorganic, Qualitative Analysis.
Modern Language—French or German through the year.
English—Literature, American Masterpieces, Composition.
Drawing—Freehand, pen and pencil, Lettering, etc.

SECOND YEAR.

Mathematics—Surveying and Nav. Calculus, Calculus.
Physics—Mechanics, Heat, Electricity, Light, Sound, Problems.
Modern Language—French or German through the year.
English—Oratory, English Masterpieces, Argumentation.
Drawing—Mechanical Drawing throughout the year.

SUGGESTIONS FOR THE SELECTION OF ELECTIVES.

In all technical schools the subjects of the first year are substantially the same in all branches of Engineering. These subjects are fully covered by equivalent courses in this college and can be pursued here as successfully as elsewhere.

In the second year the courses diverge somewhat, and in order to meet the requirements for special branches of engineering the student is advised to select his eletcives as follows:

For mechanical, electrical or civil engineering, from the departments of Mathematics and Physics. For civil engineering, Geology should be added.

For mining engineering from the departments of Geology and Biology.

For chemical and sanitary engineering, from the departments of chemistry and Biology.

SUGGESTIONS FOR THE SELECTION OF ELECTIVES.

For the benefit of those who have in view entering upon the study of courses in theology, medicine, law or engineering the following suggestions in the choice of course of study and elective are here offered:

FOR COURSE IN THEOLOGY.

Freshman Year—As outlined in Classical course.

Sophomore Year—As outlined in classical course.

Junior Year—The required subjects in classical course and the election of 7 hours from German, French, College Physics, Biology, Cont. History of England, Financial History of United States, Argumentation, Public Speaking and Extemporaneous Discourse.

Senior Year—The required work in classical course and the election of 9 hours from Greek, French, German, Geology, English and Elocution.

FOR COURSE OF MEDICINE.

Freshman Year—As outlined in scientific course.

Sophomore Year—As outlined in Scientific Course.

Junior Year—The required subjects in Scientific Course and the election of 7 hours from Biology, Chemistry, College Physics and French.

Senior Year—The required subjects in Scientific course and the election of 9 hours from Biology, Chemistry and French.

FOR COURSE IN LAW.

Freshman Year—As outlined in Classical or Scientific Course.

Sophomore Year—As outlined in Classical or Scientific

Course.

Junior Year—Required subjects in Classical or Scientific Course and election of 7 hours Const. History of U. S., Const. History of England, Fin. History of U. S., Sociology, Argumentation, Public Speaking, Extemporaneous Discourse, German, College Physics, Biology or French.

Senior—Year—Required subjects in Classical and Scientific Courses. Election of 9 hours Political Science, Philosophy, English, French.

PREPARATORY DEPARTMENT

The aim of this department is to provide thorough preparation under the most favorable conditions for the College Courses and to lay a solid foundation for a liberal education. The work is arranged, too, so as to meet the requirements of those who are looking forward to a professional or scientific education. Teachers will find the work in this department of special value.

The students are subject to the same regulations and receive the benefit of all the facilities and advantages incident to association with a progressive College. The instruction is equally thorough with that done in the College department.

ENGLISH

In the Junior Preparatory year one term is devoted to the study of Science of the Sentence and one to Elementary Elocution. Five hours a week. The Spring term of this year and Fall term of the middle year are given to the study of Rhetoric. Punctua tion, diction, style, figures of speech and prosody receive special attention. Five hours in Spring term Junior year, four hours in Fall term Middle year.

English Composition is taught in Winter term and Spring term of the Middle year. Weekly theme writing, paragraph writing and impromptu essays are required. Four hours.

The Senior Preparatory year is given to the critical study of the literary works required for entrance to college. There is a careful oversight of the work in required reading and an honest effort is made to have it enjoyed. Two hours a week in class.

HISTORY.

General History—A History of the Ancient Oriental Nations and an outline of the history of the Modern Nations of Europe are studied during the Junior year of the Preparatory course, five hours a week.

POLITICAL SCIENCE.

Civics—The origin and growth of our government, local, state and national, and also the formation and principles of the Federal Constitution, are studied during the Spring term of the Junior Preparatory year, five hours a week. Prerequisite—United States History.

GREEK.

The preparatory work in Greek covers two years as follows:

First Year—White's First Greek Book, two terms. Xenophon's Anabasis, one term. During the first two terms an effort is made to secure the mastery of essential inflections, the acquisition of a good working vocabulary, and familiarity with the irregular forms of verbs. The object in the Spring term is to lay a solid foundation in the general principles of Greek syntax.

Second Year—Xenophon's Anabasis, four books completed, two terms; Plato's Apology and Crito, one term. Grammar and prose composition are prominent during the first two terms. The third term affords opportunity to study the life and character of Socrates and his contemporaries.

LATIN.

The aim of the instruction in Latin is to get a good working vocabulary, to master the inflections and ordinary constructions of the language and to become able to read Latin of average difficulty with facility. Throughout this course a thorough drill is given in grammatical forms and principles. In poetry attention is

given to scansion and Mythology. The Roman pronunciation is used and its correct use is constantly insisted upon. Throughout the course attention is given to the writing of Latin. The work the course covers a period of three years as follows:

Junior Year—Bennett's Foundation of Latin, throughout the year, five hours a week.

Middle Year—Cæsar, the selections from Cæsar's Gallic War contained in Greenough, D'Ooge and Daniel's Second Year Latin Book, four hours a week.

Senior Year—Virgil and Cicero. Virgil's Aeneid, Books I-VI, and Cicero's four Orations against Cataline, four hours a week.

GERMAN.

The aim of this course is to give a ready knowledge of the language and an insight into the life and thought of the German people. German is treated as a living language and immediate contact with it is cultivated through various kinds of oral and written exercises. As far as possible the German language is used in the class room and students are urged to continue this outside. The first year consists of drills in grammar, syntax, composition and reading of many short stories. Throughout the year, four hours per week.

SECOND YEAR—Advanced Grammar and prose composition. Sight reading. Theme writing. Reading recent German prose and poetry. Throughout the year, four hours per week.

PHYSICS.

SENIOR YEAR—Three terms, four hours per week, exclusive of laboratory work. The principles, facts and theories of elementary Physics will be set forth through recitations, problems, illustrations, and demonstrations. Milliken and Gale.

BOTANY.

JUNIOR YEAR—Spring term, four hours. Recitations, field work, identification of flowering plants and trees.

PHYSIOGRAPHY.

This includes a study of the land forms and their relation to life. Recitation four hours per week. Fall and winter terms.

MATHEMATICS.

I. Beginning Algebra—Real success in the higher mathematics depends very much upon a thorough mastery of the rudiments of algebra. For this reason the student who has never studied algebra will be required to study Wentworth's "First Steps in Algebra" for two terms, reviewing and re-reviewing as the instructor may direct. During the third term the pupil studies the first nine chapters of Wentworth's Higher Algebra. Five hours per week.

II. Higher Algebra—Simultaneous Equations, Indeterminate Equations, Inequalities, Radical Expressions, Quadratic Equations, Ratio and Proportion, Variation, Progression, Binomial, Theorem, Common Logarithms. Four hours per week for two terms.

III. Plane Geometry—Numerous Exercises. Four hours per week for two terms.

IV. Solid Geometry—Numerous Exercises. Four hours per week for one term.

PREPARATORY COURSE

	Sub-Prep	Hrs	Junior Year	Hrs	Middle Year	Hrs	Senior Year	Hrs
FALL TERM	Arithmetic	5	Algebra	5	Higher Algebra	4	Plane Geometry	4
	English Grammar	5	Science		Rhetoric	4	English Classics	3
	U. S. History	5	of the Sentence	5	Physiography	4	Physics	4
	Geography	5	General History	5	Caesar	4	Cicero	4
			Latin	5	Greek or German	4	Anabasis or German	4
							Bible	1
WINTER TERM	Arithmetic	5	Algebra	5	Higher Algebra	4	Solid Geometry	4
	English Grammar	5	Elementary Elocution	5	English Composition	4	English Classics	3
	U. S. History	5	General History	5	Physiography	4	Physics	4
	Physiology	5	Latin	5	Caesar	4	Cicero and Vergil	4
					Greek or German	4	Anabasis or German	4
							Bible	1
SPRING TERM	Arithmetic	5	Algebra	5	Plane Geometry	4	Mythology	4
	English Grammar	5	Rhetoric	5	English Compositon	4	English Classics	3
	U. S. History	5	Civics	5	Botany	4	Physics	4
	Orthography	5	Latin	5	Caesar	4	Vergil	4
					Anabasis		Plato or German	4
					or German	4	Bible	1

Greek is preparatory to the Classical Course and German to the Scientific. Either elective for the Literary

SCHOOL OF MUSIC

PIANO, ORGAN, VIOLIN, HARMONY, THEORY.

Mrs. Eva Hummer Hull.
Mrs. Lena Aikin, Assistant.

PIANO.

The essentials of first-class piano playing are constantly kept in view, accuracy of execution, attention to meter, rhythm and quality of tone, phrasing, facility of execution, and intelligent interpretation.

As far as possible the work is made musical and dry mechanical exercises are avoided.

COURSES OF STUDY FOR PIANO.

FIRST GRADE.

Technical Studies.
Primary Studies by Kohler, Czerny and Loeschorn.
Selected Etudes and Solos, Gurlitti Canons.
Recitals and Sight-Reading Exercises.

SECOND GRADE.

Second Book of Lebert and Stark's Piano School.
Czerny's School of Velocity.
Selected Etudes and Solos. Heller's Studies.
Recitals and Sigh-Reading Exercises.

Theory and Musical History.

THIRD GRADE.

Schawlin Technical Studies.
Third Book of Lebert and Stark's Piano School.
Fifty Studies by Cramer.
Selected Etudes and Solos.
Recitals and Sight-Reading Exercises.
Theory and Musical History.

FOURTH GRADE.

Huss Technical Studies.
Clementi's Gradus and Parnassum.
Bach's Inventions.
Chopin's Etudes.
Selected Etudes and Solos.
Recitals and Sight-Reading Exercises.
Theory and Musical History.

On the completion of the first three grades the pupil is entitled to a certificate which is valuable in getting a teaching position.

On completion of the four grades, together with six terms in Harmony and a course of reading in Musical History, the pupil is entitled to graduation with the degree of Teacher of Music.

The length of time required required to complete the course depends largely on the advancement before entering, and the diligence, talent and health afterward. Under ordinary circumstances it will require from four to five years. A very talented pupil might complete the four grades in three years

VIOLIN.

With perhaps the exception of the Piano, the Violin is the most universally accepted and used instrument. Its capacity for eloquent and varied expression is unrivaled by any instrument in use. Although restricted in the extensive production of harmonious effects, the violin rises to the foremost position as

leader in all the qualities of melody and tone, and, more than any other instrument, is the means of cultivating an ear for melody, in both player and hearers.

COURSE OF STUDY FOR VIOLIN.

FIRST GRADE.

David's Violin School, Part First.
Schradieck's Technical Studies.
Schra dieck's Scales and Exercises.
Selected Solos.
Recitals and Sight-Reading Exercises.

SECOND GRADE.

David's Violin School, Part Second.
Maza's Etudes.
Selected Solos.
Recitals and Sight-Reading Exercises.
Theory and Musical History.

THIRD GRADE.

Kreutzer—Forty Etudes.
Fiorillo's Etudes.
Selected Solos.
Recitals and Sight-Reading Exercises.
Theory and Musical History.

On the completion of this course, together with six terms of Harmony and a course of reading in Musical History, the pupil is entitled to graduation with the degree of Teacher of Music.

ORGAN.

In the study of Reed Organ special attention is given to Registration and the proper use of the instrument for producing the best effects, and to the acquisition of a repertoire of works especially suited to this instrument.

The study of Church Music is made a prominent feature in the course. A course of study has been marked out for this instrument also. The completion of it entitles to the degree of Teacher of Music.

HARMONY.

The study of Harmony is universally recognized as an essential part of a musical education.

A correct understanding of the Musical Arts requires some knowledge of choral formation and combination, and of Melody Writing.

THEORY AND MUSICAL HISTORY.

During all the grades after the first, pupils will be required to join a class in Theory and Musical History, and to do the work required by the instructor. For this a small charge is made.

RECITALS.

Pupils' recitals and sight-reading classes are held regularly for all pupils, and pupils are required to attend regularly and to take part as directed by the instructor. For this work no charge is made.

TUITION FOR PIANO, ORGAN, VIOLIN OR 'CELLO.

FALL TERM—FOURTEEN WEEKS.

One private lesson per week	$12 00
Two private lessons per week	20 00
Three private lessons per week	28 00
Two in a class, one lesson per week, fifty minutes' recitation	10 00
tation	18 00
Harmony, two class lessons per week	7 00

WINTER AND SPRING TERMS—TWELVE WEEKS EACH.

One private lesson per week.....$10 00
Two private lessons per week..... 18 00
Three private lessons per week..... 25 00
Two in a class, one lesson per week, fifty minutes' recitation 8 00
Two in a class, two lessons per week, fifty minutes' recitation 15 00
Harmony, two class lessons per week..... 6 00

The fee for diploma is $2.50, and for the certificate, $1.50.

Class lessons are a great advantage to thoroughly interested students, for, though the cost is less, the time is longer and opportunity to watch the work and to hear the criticism of another learner is valuable.

PUBLIC SCHOOL MUSIC.

FALL TERM—FOURTEEN WEEKS.

Three lessons per week, six in a class, each, per term....$6 00
Ten in a class, each, per term..... 5 00

WINTER AND SPRING TERMS—TWELVE WEEKS.

Three lessons per week, six in a class, each, per term.....$5 00
Ten in a class, each, per term..... 4 00

FOR ASSISTANT TEACHER.

FALL TERM.

One private lesson per week.....$ 9 00
Two private lessons per week..... 15 00
Three private lessons per week..... 20 00

WINTER AND SPRING TERMS.

One private lesson per week.....$ 8 00
Two private lessons per week..... 14 00
Three private lessons per week..... 18 00

MUSICAL HISTORY AND THEORY.

FALL TERM.

Two class lessons per week.....$7 00

WINTER AND SPRING TERMS.

Two class lessons per week.....$6 00

Pianos and organs may be had for practice at various rates. The ordinary charge for two hours a day (six days in the week) for the Fall Term is $4.50 to $4.75; for Winter or Spring Term $3.75 to $4.00.

VOICE CULTURE

MISS MARY WRIGHT.

The influence of song in the cultivation of the finer sensibilities of the human mind is measureless. Singing, or music of some kind, is a part of almost every gathering.

The human voice is a wonderful creation. It is the most powerful means of expressing emotion through music. The cultivation of the voice gives to it sweetness, strength and ease of expression. Voice Culture is also Health Culture. By it freshness, vigor and elasticity are imparted to the body and mind.

No one method will be taught. The best from all methods will be used to obtain perfect development of the voice. Special attention will be given to tone production and placing, correct breathing and intelligent expression.

A Rudimental Class will be formed for the study of the elements of choral music, and also an Advanced Class for the study and rendition of a high grade of musical compositions. Sometimes a student may join both of these classes with benefit. The charge is very small.

TUITION.

One private voice lesson a week, Fall Term (14 weeks)	$14 00
Two private voice lessons a week, Fall Term (14 weeks)	28 00
One private voice lesson a week, Winter or Spring (12 weeks)	12 00
Two private voice lessons a week, Winter or Spring (12 weeks)	24 00

SCHOOL OF SPEECH ARTS

ELBERT RAYMOND MOSES.

The day is past when a young man or woman can say that preparation for life's duties is completed without some preliminary training in thought presentation. The work laid down in a prescribed course may have been brought to a successful end, yet if there is not a sufficient understanding of how to use the knowledge obtained, it will be as tools in the hands of an unskilled artisan, dead weight.

The trite saying that "knowledge is power" is very true, but the amount of power that knowledge will yield depends upon the manner in which the knowledge is used.

The study of Oratory teaches the student how to use his knowledge so as to reap the greatest possible benefit. It reveals to him the power of concentration, discrimination, and self-possession. It gives to him who is faithful to his task a well-rounded modulated voice. It equips him with a physical being worthy to be called "The Temple of God." All this linked to a well-prescribed college course produces the symmetrical man—the man with a keen intellect, a pleasing voice and an impressive body.

Are you preparing yourself for a place of usefulness, if so,

then your ideal should be the symmetrical man because it is through him that the most difficult problems are solved, the greatest successes achieved and the highest goals attained.

Are your chances for success in life impaired if you neglect the development of the symmetrical man, read carefully what William Ewart Gladstone says: "Many a professional man now in obscurity might rise to the highest rank if he were farseeing enough to train his voice and body as well as his mind."

DEPARTMENT OF ORATORY.

In the Department of Oratory three years of work will be offered, viz: Courses in *Analytic Expression, Vocal and Written Oratoric Expression, Argumentation and Debate, required of Sophomores. Bible and Psalm Reading, Public Speaking, Extemporaneous Speaking, Junior Elective. Dramatic Expression, Essentials of Elocution, Interpretive Reading, Senior Elective.*

Course I—Analytic Expression.

The Psychic Being—Voice, pronunciation, emphasis.

Different E lements of Vocal Expression, quality normal, oral aspirate, guttural, pectoral, nasal, falsetto.

Force—form, degree, stress.

Pitch—degree, change, melody.

Time—quantity, pause, movement.

Elements of Action physical, education, aesthetic physical culture.

Principles of Action, tones, positions, inflection of the body.

Technique of Action, position, attitude and gesture.

Course II—Written and Vocal Oratoric Expression.

Collateral Reading, writing of daily briefs, analysis of model orations, both from the view point of delivery and structure, study of climax, anti-climax, and paragraph. Examination of orations representing different classes, viz: forensic, biographical and argumentative. Critical study of the lives and works of the following ancient and modern orators: Dem nsthenes, Cicero,

Savonarola, Luther, Mireabeau, Burke, Webster, Clay, Lincoln, Phillips, Beecher, Gladstone, Thurston, Bryan, and others. Each student must prepare and deliver one original oration of not less than eight hundred words, or more than twelve hundred, per term, also, one declamation, and one topical speech.

Course III—Argumentation and Debate.

The Purpose and Use of Argumentation.

The Process of Argumentation, viz: finding the proposition. selecting the question, deciding on, and stating the proposition.

Proving the Proposition—the brief, importance of brief, introduction to the brief, test of a good introduction.

The Proof—classification of evidence, quantity of evidence, kind of evidence, refutation.

Presentation of Material—The forensic, development of the forensic, persuasion.

Research.

Class Limited to Twenty-four, class divided into teams of six members each. A participation in at least two joint debates per term will be required of each team. Criticism by instructor members of faculty and students.

SCHOOL OF EXPRESSION.

A two years course has been arranged for those desiring a more exhaustive study of *Speech Arts*: Embracing Rhetoric, Literature, Elocution, Oratory and Physical Education. The graduates of college who successfully complete the prescribed course will be awarded the degree of M. E. Graduates of Secondary schools the degree of B. O. Pupils who have neither completed courses in college or academies, but satisfactorily complete the course in *Speech Arts* will be given the diploma of graduation. One hundred and forty private lessons required for graduation.

COURSE IV—BIBLE AND PSALM READING.

The Problem—The Bible in worship. General nature of vocal expression.

The Message—The literary spirit, narrative spirit, didactic spirit, oratoric spirit, allegoric spirit, lyric spirit. The art of the master. Literary spirit, and vocal expression.

The Technique—Rythmic action of the mind, modulation of voice, change of ideas and pitch, method in thinking, inflection, argument, movement.

Preparation and the Service—Selection and arrangement of the lesson, self criticism, responsive reading, the reader's attitude.

COURSE V—PRACTICAL PUBLIC SPEAKING.

Different modes of address. Secret of after dinner oratory. Consideration of the following important subjects in address—the manuscript read, the manuscript memorized, and the extemporaneous form. The advantages and disadvantages discussed pro and con. Original addresses on assigned topics which must not be less than eight minutes or more than ten minutes in length. The short speech, the toast and response, the value and use of illustration will also be considered in this course.

COURSE VI—EXTEMPORANEOUS SPEAKING.

The general aim of this course will be to teach students to think rapidly and clearly when on their feet. The following important subjects will be carefully considered in this course: the exordium, dangers in extempo, oratory, uses of language, physiological basis of speech, factors in the evolution of speech, words and their proper use, ideas. Elocution for the extemporizer, the voice, articulation, gesture, temptation of the extemporaneous speaker, addressing the assembly. Daily briefs will be required of each student. Impromptu talks and debates on currant topics and subjects will be a part of the daily class work.

COURSE VII—ESSENTIALS OF THE SPOKEN WORD.

Analytic study of English pronunciation, how can I become a distinct speaker? How can I become a natural speaker?

Exercises for the development of vocal purity, also exercises for the development of vocal energy. The elevated conversational voice. Practical suggestions on emphasis, inflection and cadence. Expression. The class opened each day with ten minutes of physical and vocal drill. Much of the class work will be done through the lecture system.

COURSE VIII—INTERPRETIVE READING.

The class to meet three times per week, two recitations to be devoted to the interpretation of selections from the following styles, narrative, descriptive, didactic, gaiety, humor, pathos, solemnity, serenity, beauty and love, grand, sublime, reverential, abrupt, and oratorical styles. One recitation per week given over to platform work using such selections for interpretation as will most easily remove the defects of the pupil. Exercises in vocal and physical gymnastics at the opening of each recitation, lectures by the instructor, research work by students. This course should follow course VII.

COURSE IX—DRAMATIC EXPRESSION.

The study and presentation of the drama. Character study, history of the drama, its origin, analytic and literary study of selected plays from Shakespeare. Study of climax, plot, etc. Possible plays, Hamlet, Julius Cæsar, Merchant of Venice, Romeo and Juliet, Tempest and Macbeth. Physical presentation of at least one play.

COST OF INSTRUCTION.

FALL TERM—FOURTEEN WEEKS.

Three private lessons a week.....$25 00

Two private lessons a week..... 20 00
One private lesson a week..... 11 00
Single lesson 1 00

WINTER AND SPRING TERM—TWELVE WEEKS.

Three private lessons a week.....$22 00
Two private lessons a week..... 18 00
One private lesson a week..... 10 00
Single lesson 1 00

CLASS LESSONS.

Fall term, three lessons a week $6 00
Winter or Spring three lessons a week 5 00

GENERAL RULES AND INFORMATION.

Pupils are subject to college rules, also to the special rules of the department. All students enrolled for one or more lessons a week are required to appear on a public recital at least once a term.

Lessons lost by fault of pupil will not be made up.

Excused lessons one day previous to the taking will be made up. Omissions caused by teacher will be made up. Payments required in advance. Lessons must be taken consecutively. No tuition refunded only in case of sickness. No tuition transferred to other departments.

SCHOOL OF ART

MISS SARA ALLISON GRAY, B. S.

Training the eye and hand is an important part of a finished education and should not be neglected. All need to develop a knowledge of form and color. A course in Drawing and Painting is the best way to do it. Instruction given in China Painting, Drawing and Crayon in landscape, animals, etc. Landscapes, flowers and decorative painting in Oil and Water Colors. Special attention to beginners. Prang's System of Free Hand Drawing taught. We recommend this course to all, especially to those who are preparing to teach.

Students must have some knowledge of Drawing before attempting to work in Crayon.

Students are required to master the simpler studies before attempting anything difficult. Students will be advanced as rapidly as in the judgment of the teacher is best for them.

Instruction in Pyrography is also given.

The art of burning wood and leather is very popular because by it a great variety of useful and fancy household articles can be decorated.

TUITION

12 hours a week in Oil painting (Fall term)	$12 00
6 hours a week in Oil painting (Fall term)	6 00
Water Color and China Painting at the same rates.	
12 hours a week in Crayon (Fall term)	10 00
6 hours a week in Crayon (Fall term)	5 00
12 hours a week in Oil painting (Winter or Spring)	10 00
6 hours a week in Oil painting (Winter or Spring)	5 00
Water Color and China same rates as Oil painting.	
12 hours a week in Crayon (Winter or Spring)	8 00
6 hours a week in Crayon (Winter or Spring)	4 00
3 lessons a week in Free Hand Drawing (Fall term)	3 00
3 lessons a week in Free Hand Drawing (Winter or Spring)	2 50

SUMMER SCHOOL

JUNE 17th TO AUGUST 9th

FACULTY.

REV. J. KNOX MONTGOMERY, D. D., President
HOWARD McDONALD, A. B., Principal
Professor of Greek and Philosophy.
J. A. GRAY, A. M., Ph. D.
Professor of Mathematics and Logic.
C. J. MARSHALL, A. M.
Professor of Physics.
T. E. TROTT, B. S.
Instructor in Mathematics and Common Branches.
JOHN G. LOWERY, B. S.
Instructor in English and Pedagogy.
SARAH S. GIFFEN, A. B.
Instructor in Latin.
PEARLE McCAMPBELL, A. B.
Instructor in Mathematics.
R. M. MARLOWE, Supt. Schools, New Concord, O.
Assistant in Common Branches.
J. H. MORRIS, Supt. of Schools, Batesville, O.
Assistant in Common Branches.
JAMES BAY, Supt. Rich Hill Township Schools.
Assistant in Literature.
J. O. GRIMES, Supt. of Schools, Norwich, Ohio.
Assistant in Common Branches.
J. M. RICHARDSON, Supt. of Schools, McConnelsville, O.
Lecturer in Literature, Geography and History.
NELLIE A. SNOOK, Clarksdale, Miss.
Instructor in Primary Methods.
MRS. EVA HUMMER HULL
Instrumental Music and Public School Music.
ANNA KENNEDY, Instructor in Elocution.
FARIS WILSON, Physical Director.
MAE McCONAGHA, Librarian.

SUMMER SCHOOL OF 1907

The development of the summer school idea is one of the most remarkable features in the progress of education during the last decade. Summer schools have passed gradually from an earlier and spontaneous stage into certain types and organizations until they are a part, though a somewhat unrelated part, of our educational system. The fundamental demand which they have met is that for better trained teachers. The number of schools and the large enrollment indicate that they fill a real need.

The purpose of these summer schools is by no means met in the preparation of teachers for examinations. They offer means of advancement by providing efficient training. Many teachers are unable for financial and other reasons to take a year off from work to attend college and yet the teacher, who is not eager for higher training and the promotion which accompanies it, is hardly worthy to teach. The summer school is for the ambitious teacher who recognizes the inadequacy of the equipment obtained in the common school.

The teaching profession offers better opportunities today than ever before for the competent teacher. Promotion is limited only by the qualifications of the teacher. The lucrative positions are awaiting you.

It is sometimes maintained that teachers should rest during the summer, that the long vacation is a time of sacred idleness not to be employed in intellectual labor of any kind. This is an erroneous idea, for, by a wise combination of recreation and study under proper regulation, it is possible to make summer school work genuinely recreative.

Muskingum College, recognizing the above-mentioned need, has amply provided for it by conducting a summer term of eight weeks beginning usually about the middle of June. Hundreds of teachers have availed themselves of this opportunity and have returned to their work with new inspiration obtained in the class room and from contact with other teachers. Scores have gone away to find that the county examinations have

ceased to be the bugbear they formerly were. Many have received splendid promotions which they attribute directly to the work done in Muskingum College Summer School.

We have a large number of calls every year for teachers to fill vacancies in the country schools, in the graded schools, and in the high schools. School Boards in search of teachers look to the summer schools first of all because they realize the best teachers are to be found there. The men and women found at work during the summer have ambition and energy and are therefore endowed with the elements of success.

If you want to equip yourself for teaching, quickly, thoroughly and economically, if you want to increase your salary as a teacher, if you want to do work preparatory to a college degree, you cannot afford to spend the summer in idleness, but should come to Muskingum. The Summer School of 1907 will begin at 2:30 in the afternoon of June the 17. The number of students last year surpassed all previous records. We expect one hundred and fifty students this year. Can you afford not to be one of the number?

THE TEACHING FORCE.

It will be noted that there are at least fifteen teachers in the faculty of the Summer School.

The force is adequate to give individual attention to each pupil—something which cannot be said of the larger schools. More teachers will be added if necessary. Four of the teachers belong to the regular college faculty. The others have been chosen because of their sound scholarship and successful teaching experience. They possess special fitness for the work assigned them. Three are college graduates.

Prof. Richardson is a successful institute instructor, teacher and lecturer. To hear him in a series of lectures will be a great privilege.

THE COMMON BRANCHES.

The work in the common branches will be under the efficient

direction of Prof. T. E. Trott, who needs no introduction to the teachers of Southeastern Ohio. He will be ably assisted by a corps of prominent educators selected from the teachers of Muskingum, Guernsey and Noble counties.

Preparing teachers for examinations is made a specialty, although scholarship and good teaching methods are not sacrificed in order to attain the above-mentioned result. In Arithmetic a list of problems will be used by Prof. Trott which have been collected from various sources during an experience of fifteen years. There will be two or more classes in Grammar, Arithmetic and Literature in order to accomodate all who wish to take these subjects. There will be excellent work in Pedagogy as well as instruction in Primary Methods.

PRIMARY METHODS.

Miss Nellie A. Snook who has been employed to instruct in Primary Methods comes very highly recommended. She has had thorough training together with a wide and successful experience.

Her training consists of work done in the Normal School at Lebanon, Ohio; in the Normal School at Valparaiso, Indiana; in the Kindergarten and Primary Training School of Columbus, Ohio; and in the Summer School at Chautauqua, N. Y. At Columbus, Ohio, she took a two years' course receiving a diploma.

She has had at least nine years' experience as teacher in the primary grades and is at present the highest paid primary teacher in the state of Mississippi. Though teaching at present in the South, her home is in the North where she received her education.

She has been employed two summers as instructor in Primary Methods in the Holbrook Normal at Lebanon, Ohio.

In her work here she will devote one or two hours a day to instruction in up-to-date Primary Methods including the latest methods in teaching Reading, Language, Geography, Drawing, Number Work, Story Telling to children, etc.

In addition, a Model Class will be organized among the children of the town. Instruction will be given, the teachers looking on and assisting. The work will be of great value not only to city teachers but to country teachers, also, and this alone, will be worth the expense of attending the school. Miss Snook will be with us four weeks beginning about the first of July.

ADVANCED WORK.

Any branch in the Preparatory or College course (excepting the Senior year) will be taught, provided there is sufficient demand for it. The following courses will be offered: Beginning Latin, Cæsar, Virgil, Latin Third Term, Greek, Geometry, Beginning Algebra, Review Algebra, Higher Algebra, Logic, Trigonometry, Physics, Cremistry, German, Literature, Rhetoric, General History.

Other classes will be added to meet the demand. On the recommendation of the instructor, credit will be given in any of the Preparatory or College courses of study for as many as three studies of the regular College course.

TEACHERS' AGENCY.

The most remarkable thing about the Summer School of 1906 was the constant demand on the part of School Boards for teachers—a demand we were only partially able to fill. We had calls for teachers in graded schools, common schools, high schools and colleges. On the recommendation of the faculty teachers were hired whose salaries aggregated nine thousand dollars. The demand was unprecedented. We could have placed many more teachers had the right sort been available. This year we are planning to have the Agency more efficiently organized than last year. We shall profit very materially by last year's experience. We shall keep in touch with the vacancies and shall be making constant effort to advance the interest of our patrons. If you want a promotion, we would be glad to know it. But above all

remember that now is the time to be preparing for future advancement.

BOARD AND ROOMS.

Nearly all the students board in clubs, which is cheaper than private boarding.

They live just as well and the summer is made pleasanter socially by the acquaintanceships formed in the club. The Faculty of the Summer School will gladly arrange for rooms and boarding for students ahead of their arrival. Members of the Faculty will meet all trains when the students are arriving in order that all may be provided for.

Furnished rooms, per week .....50c to 75c
Cooking, per week..... 60c

The cost of provisions is governed by the market price of food.

The cost during the summer varies from $1.20 to $1.40 per week. Not including tuition, the cost of the term need not exceed twenty dollars.

SPRING AND SUMMER TERMS.

Those students, who are compelled to make their way through college, will be glad to know that, by attending both the Spring and Summer Terms of the College, nearly two-thirds of the work of a college year can be completed.

Special courses will be arranged for those who, on account of their schools closing late, do not get in at the beginning of the Spring Term.

You can get satisfactory work even if you are a few weeks late.

The Spring Term opens Tuesday, March 27th, 1907.

THE LECTURE COURSE.

One of the important features of the Summer School this

year is the lecture course, which will far surpass anything attempted in former years.

It will consist of the following well-known orators: Dr. Wm. C. Dawson, author and lecturer; Dr. Jas. B. Watson, orator and humorist; Dr. J. Knox Montgomery, Rev. R. Emory Beetham, Prof. F. B. Pearson, Prof. J. M. Richardson.

All of these men are well-known lecturers, some possessing a national reputation as orators. The closing number of the course will be a musical entertainment.

A small fee may be charged for the course to partially, at least, meet the expenses. In addition to the above, we shall enjoy from time to time the visits of prominent educators, who will address us at the chapel hour.

MUSIC—PIANO, VIOLIN and VOCAL.

The work in this department will be under the direction of Mrs. Hull. This will be an excellent opportunity to do work in the line of music along with literary work.

TUITION FOR PIANO AND VIOLIN.

One private lesson per week	$ 7 00
Two private lessons per week	14 00
Harmony—two lessons per week	5 00
Public School Music, three lessons per week—	
For class of ten students	5 00
For class of fifteen students	4 00
For class of twenty students	3 00
Chorus work, per term	1 00

TUITION.

One College Study	$ 5 00
Two College Studies	8 00
Three College Studies	10 00
Common Branches	7 00

One College Study and Common Branches..... 9 00
Two College Studies and Common Branches..... 10 00

Students attending a part of the term will be charged a little higher rate than the above by the week.

CALENDAR FOR 1907.

June 13th, Thursday—Annual Commencement.

June 17th, Monday—Summer Term Opens.

August 9th, Friday—Summer Term Closes.

September 17th, Tuesday—Fall Term Opens.

DEGREES CONFERRED IN JUNE 1906

Bachelor of Arts

Roswell Walker Caldwell
Elizabeth Criswell
Alexander Hull
Alvin Luther McCampbell
John A. Marshall
Charles Elmer Nash

Dorothy Hull.

Bachelor of Science

Mary Tress Cook
Craig Forsythe
Louella Hesse
Louis J. Hunter
Frank M'Clenahan Lorimer
Edith Clark Lodge
Margaret Adella McCann
Edith Lorenz Miller
Alexander Van Patton
Virgil Speer
Anna Laura Tate
Ira Earle White
Alice Mandana Wylie
William Young

Teacher of Music

Lulu Gibben
Myrtle McCormick
Della Nichol
Elizabeth Robinson

Gay Secrest.

Honorary

DOCTOR OF DIVINITY.
Rev. Purley A. Zartman.

DOCTOR OF LAWS.
Rev. T. P. Stevenson, D. D.

REGISTER OF STUDENTS

COLLEGIATE DEPARTMENT

SENIOR CLASS.

Aikin, W. Merton, Sc.....Bowling Green.
Amspoker, Ross William, Sc.....New Concord.
Anderson, Charles Howard, Sc.....Hubbard.
Bradley, Mary Emma, Sc.....New Concord.
Bradley, John Sturgus, Sc.....New Concord.
Brown, Angeline, Cl.....New Concord.
Calhoun, Norwood Jackson, Cl.....Shelocta, Pa.
Duncan, Ethel Bernice, Sc.....Charlotte, N. C.
Galligher, Leonard Stewart, Sc.....New Concord.
Giffen, Sara Susanna, Cl.....St. Clairsville.
Hutton, Winifred Florence, Lit.....New Concord.
Jones, Mary Isabel, Sc.....R. D. 8, Zanesville.
Livingston, Paul, Sc.....Station A, Columbus.
Lowery, John Glenn, Sc.....Freeport.
McCampbell, Martha Pearl, Cl.....Cedarville.
McConagha, Arnetta Bell, Sc.....New Concord.
McCreary, Mary, Sc.....New Concord.
McClenahan, Eula, Sc.....Quaker City.
McKinney, Otho Lindsey, Cl.....New Concord.
Moore, Charles Ellis, Sc.....Quaker City.
Milligan, Harriet V., Sc.....R. D. 4, Freeport.
Moses, Elbert R., Lit.....Mapleton, Minn.
Patterson, Mary Ruhanna, Sc.....Venetia, Pa.
Ranson, Neal A., Cl.....Charlotte, N. C.
Ranson, Jay W., Cl.....Charlotte, N. C.
Stephens, Roy Alton, Sc.....Piedmont R. D. No. 2.
Tanner, Roy Elliott, Sc.....Chicago Junction.
Wilson, Halbert Miller, Sc.....Barnesville.
Wilson, Lena, Sc.....New Concord.

JUNIOR CLASSS.

Alexander, Walter Glenn, Sc.....Freeport, Ohio.
Anderson, Allen William, Sc.....Blairsville, Pa.
Baughman, Warren Boyd, Sc.....Russell, Ia.

Britton, Clifford, Sc.....Herman Ave., Dayton.
Cleland, George Aikin, Sc.....R. D. 1, Cambridge.
Cleland, John Scott, Sc.....Oakdale, Pa.
Giles Henry Edgar, Cl.....185 16th St., Wheeling
Gray, Julian Thoburn, Cl.....New Concord.
Hanes, Corinna Gertrude, Sc.....Sonora.
Hanes, Mabel Edna, Cl.....Sonora.
Jones, Anna J., Sc.....R. D. 8, Zanesville.
Kennedy, Anna, Sc.....Kimbolton.
Lowery, William Renwick, Sc.....Freeport.
McCann, Carrie Hunt, Sc.....Frazeysburg.
McConagha, Sara Elizabeth, Cl.....New Concord.
McConaughy, Harry A., Sc.....New Concord.
McKelvey, Mamie Thompson, Sc.....Washington.
Murch, James Allen, Cl.....Luxor, Egypt.
Morris, John Hayes, Sc.....R. D. 3, Quaker City.
Stonebraker, Ernest Porterfield, Sc.....Belmont.

SOPHOMORE CLASS.

Boyd, Foster Jackson, Sc.....Washington.
Cleland, Elizabeth, Cl.....Oakdale, Pa.
Cranston, Emmett Barnes, Sc.....Wilmot.
Forrester, Blanche Benton, Sc.....Prospect, Pa.
Garrett, Guy Harper, Cl.....Reinersville.
Graham, Hazel, Cl.....New Concord.
Giffen, Margaret Thompson, Cl.....St. Clairsville.
Harsha, Florence, Sc.....Harshaville.
Hanna, Martha May, Sc.....Tiro.
McBride, Lucinda, Sc.....Wattsville.
McBride, Nettie Edith, Sc.....Wattsville.
McClung, Charles Harvey, Cl.....Leipsic.
Patterson, Leonard Franklin, Sc.....Venetia, Pa.
Paxton, Hugh Bell, Cl.....Houston, Pa.
Pollock, Robert Allen, Cl.....Fairpoint
Rothermond, Karl Louis, Sc.....Martins Ferry.
Shaw, Edna E., Sc.....Washington, Pa.
Warnock, Ruth, Cl.....New Kingston, N. Y.
Yarnell, Alva Lee Cl.....R. D. 10, Cambridge.
Young, Janette, Sc.....R. D. 1, Cambridge.

FRESHMAN CLASS.

Anderson, W. H.....Barnesville.
Caldwell, Helen Hazel, Cl.....Iberia.
Camp, Isaac Newton, Cl.....New Concord.
Cox, Clifford Cl.....New Concord.
Crafts, Willis, Cl.....Ada.
Giffen, James Kelley, Cl.....St. Clairsville.
alderman, Mary Sabra, Sc.....Washington, Pa.
Mehollin, Nevada, Cl.....St. Clairsville.
Morris, Phil .....Quaker City.
Paden, Ruth Agnes Cl.....Mankato, Kan.
Patterson, George Ross, Sc.....Venetia, Pa.

Ritchie, Willard Vedelle, Cl.....New Concord.
Smith, John T., Sc.....Fredericsburg.
Strane, Nannie Elizabeth, Cl.....Reynoldsburg.
Walker, Mary Gene, Sc.....Bellaire.
Wallace, David Chalmers, Sc.....New Concord.
Watt, John Paul, Cl.....Greenfield.
Wilson, James Faris, Cl.....New Concord.

SPECIAL COLLEGE STUDENTS.

Allender, Albert M.....Quaker City.
Anderson, Howard M.....Barnesville.
Baggs, Walter R.....Bridgeport.
Bates, Ernest .....Quaker City.
Blackwood, Andrew J.....Freeport.
Beatty, Roma Belle.....Martins Ferry.
Blazier, George J.....Cambridge.
Blew, Bertha.....Muncie, Ind.
Coffey, Emma Utley.....Charlotte, W. Va.
Coffey, Lewis Gerard.....Wheeling, W. Va.
Cohagen, Grace.....Zanesville.
Cox, Clarance.....Cambridge.
Danford, Mamie (Speer).....New Concord.
Davidson, Charles Elmer.....Utica.
Dunlap, Howard .....Flushing.
Eagleson, Lillian .....Finley.
Fulton, A. Vincent.....Cambridge.
Giffen, David Everet.....Atlanta, Ga.
Giffen, Grace .....St. Clairsville.
Glasgow, Myrtle .....Winchester.
Griffin Norval B.....Canton.
Henderson, Carrie .....Maynard.
Hull, Dorothy .....New Concord.
Kingston, Webster Spring.....Cumberland.
Knicely, Frank S.....Adamsville.
Koller, J.....Cleveland.
Marlow, Riley M.....New Concord.
Mann, Ross .....R. D. College Corner.
Moore, John Cogsil.....Hammondsville.
Moore, Faye .....Shepardstown.
Moore, Mildred .....Chandlersville.
Peacock, Robert .....Canonsburg, Pa.
Peterson, E. A.....Cleveland.
Simon, Bessie Pearl.....New Concord.
Swank, John W.....Sonora.
Shipley, Ralph T.....New Concord.
Trott, T. E.....New Concord.
Wendell, Chester A.....Quaker City.
Wylie, Alpha L.....Byesville.

PREPARATORY SCHOOL

SENIOR PREPARATORY.

Aitkens, Nannie Woods.....Norwich.
Cleland, Alfred Erskine.....R. D. 1, Cambridge.
Cleland, Florence.....R. D. 1, Cambridge.
Coleman, Earl Campbell.....New Concord.
Eagleson, Lillian M.....Findlay.
Giffin, William John.....Cambridge.
Gregory, Frances Grace.....New Concord.
Hunter, Merlin Harold.....Chandlersville.
McCann, John Harvey.....Frazeysburg.
McConagha Charles A.....New Concord.
McQuiston, Maytie Irene.....R. D. 3, Camden.
Moore, James Russell.....Chase City, Va.
Montgomery, Mary Grace.....New Concord.
Neale, James Ralph.....Milnersville.
Paxton, Rhoda Blanche.....St. Clairsville.
Robinson, Roscoe R.....Quaker City.
Ritchie, Nellie Irene.....New Concord.
Simms, Floyd.....R. D. 34, New Concord.
Stump, Emily Helen.....Frazeysburg.

MIDDLE PREPARATORY.

Armstrong, Charles Orian.....Cambridge.
Bay, Howard Jeter.....Cumberland.
Clark, John Albert.....New Concord.
Duff, Viola Maude.....R. D. 9, Cambridge.
Fisher, Mary.....R. D. 35, New Concord.
Giffen, Ernest K.....New Concord.
Hunter, Fred C.....Newell, N. C.
McBride, Roy Nicoll.....R. D. 2, Salesville.
McConagha, Robert Alexander.....New Concord.
McConagha Margaret S.....New Concord.
McCormac, Brownie.....New Concord.
Patterson, Hazel Halstead.....New Concord.
Ridgeway, Henry Clay.....Frazeysburg.
Russell, Earl Moders.....RD. Birmingham, Mich.
Schaefer, L. W.....St. Clairsville.
Shepherd, William C.....New Concord.
Shepherd, Charles W.....New Concord.
Simon, Bessie Pearl.....New Concord.
Steele, Chester Hall.....Quaker City.
Swank, John William.....Sonora.
Temple, Benjamin Hackette.....Freeport.
Templeton, Harley D.....Zanesville.
Williamson, Overton Franklin.....R. D. 5, Peebles.
Watson, Bertha Gaynell (McCormac).....New Concord.
Younts, Samuel.....Charlotte, N. C.

JUNIOR PREPARATORY.

Abernethy, James Samuel.....Charlotte, N. C.
Aitkens, John Fred.....Norwich, Ohio.
Aikin, Mary Adela.....New Concord.
Barr, Jacie Blanco.....Mt. Perry.
Bratton, Charles Atherton.....Fairview.
Bratton, Elsie Leota.....Fairview.
Brill, Harry.....Quaker City.
Brindley, A. Bert.....New Concord.
Bunting, Mayme Augusta.....R. D. 8, Zanesville.
Bunting, Ward Ellis.....R. D. 8, Zanesville.
Caldwell, Emma Viola.....New Concord.
Clapper, Daniel W.....Chandlersville.
Coleman, Rachel Isabel.....Quaker City.
Coleman, Maurice.....New Concord.
Copley, Amy Alberta.....Cambridge.
Dunlap, Howard.....Flushing.
Eagon, Clarence.....Quaker City.
Echelberry, Stella.....Duncan Falls.
Gibbons, Lenore.....Duncan Falls.
Giffen, Mary Elizabeth.....St. Clairsville.
Henderson, Carrie.....Maynard.
Kennedy, Don.....Kimbolton.
Keyser, Jesse Alexander.....R. D. 2, Flushing.
Knicely, Frank S.....Adamsville.
McBride, Everett Forest.....R. D. 2, Salesville.
McCann, Maxwell.....Nashport.
McCausland, James Newton.....Richmond.
McClelland, Edwin Ray.....Richmond.
McConagha, Mae.....New Concord.
McCoy, Daniel Crane.....New Sheffield, Pa.
McDonald, Vista.....McConnelsville.
McDonald, Donald Parker.....Byesville.
Montgomery, John Knox, Jr.....New Concord.
Muir, Grace May.....Scotch Ridge.
Moore, Faye.....Shepherdstown.
Moore, Mildred.....Chandlersville.
Patton, Nannie Belle.....R. D. 1, Cambridge.
Peters, Bertha Beatrice.....Robins.
Richey, William Elliott.....R. D. 33, Norwich.
Ritchie, Mary Grace.....New Concord.
Sigman, Tena Belle.....Byesville.
Simon, Laura Blanche.....New Concord.
Smith, Harry Timothy.....Berkley, Cal.
Stranathan, William.....Pleasant City.
Stump, Asa Lawrence.....Black Run.
Tanner, Mignon.....Zanesville.
Teener, Merrell David.....Cumberland.
Thomas, William Paul.....New Concord.
Tom, Fred Lee.....R. D. 36, New Concord.
Tuttle, Harry.....R. D. 5, Freeport.
Wallace, Jennie Luella.....New Concord.
Warnock, Mary Kinney.....Warnock.

Willis, Dana Simeon.....Reinersville.
Wilson, Lilla Mae.....R. D. 33, Norwich.

NOT CLASSIFIED.

Beatty, Elizabeth King.....Martins Ferry.
Bell, Coral.....Bristol.
Boyce, Edith Louise.....Philo.
Bozman, Loren Llewellyn.....Olive Green.
Brindley, Lela Belle.....New Concord.
Campbell, Bruce.....New Concord.
Coffey, Perley Warren.....Cambridge.
Cranston, Carl Mackall.....Fairview.
Crum, Ora.....Cliffyville.
Denison, Minnie.....Norwich.
Dickinson, Bernice.....Duncan Falls.
Dudley, Lura.....Pleasant City.
George, Edwin.....Mechanicstown.
Giffen, Alta Belle.....Science Hill.
Graham, Fred Samuel.....College Corner.
Hibbs, Floyd Edwin.....Piedmont.
Hamilton, Lizzie S.....Volant, Pa.
Huhn, Charles Richard.....Cumberland.
Jordan, Margaret.....Martins Ferry.
Landman, Ola Ella.....Cambridge.
McCall, Gladys.....New Concord.
McCoy, Elizabeth.....Volant, Pa.
McGraw, Katharine.....Otsego.
Mallett, Bertha Clarissa.....R. D. Summerfield.
Morrison, George Bradie.....R. D. 1, Winterset.
McNaught, Myrtle.....Frazeysburg.
Marling, Paul Elmer.....R. D. 3, Cambridge.
Marshall, Iola May.....R. D. 50, Blue Rock.
Poulton, Mary Helena.....Temperanceville.
Wheeler, Agnes Jamison.....R. D. 7, Cadiz.

MUSIC DEPARTMENT

PIANO.

Barton, Daisy	New Concord.
Caldwell, Hazel	Iberia.
Davis, Martha	New Concord.
Dennis, Anna	New Concord.
Giffen, Alta Belle	Science Hill.
Giffen, Dora	New Concord.
George, Ethel	Mechanicstown.
Goodman, Ada Frances	Piedmont.
Hamilton, Susan Elizabeth	Volant, Pa.
Harvey, Vida Louise, Senior	Bellaire.
Henderson, Mary	Maynard.
Hutton, Winnifred	New Concord.
Johnson, Ada	Pleasant City.
Kennedy, Mary	Tranquility.
Melone, Gerald Halsey	New Concord.
McCalmont Theodore	Roundhead.
McCalmont, John	Roundhead.
McCoy, Elizabeth	Volant, Pa.
McCreary, Grace	New Concord.
Montgomery, Don	New Concord.
Montgomery, Geneva	New Concord.
Muir, Grace	Scotch Ridge.
Murch, James	New Concord.
Patterson, Violet	New Concord.
Robins, Isa	Pleasant City.
Roller, Mabel	New Concord.
Ritchie, Nellie Irene	New Concord.
Smith, Mrs. Charles	New Concord.
Smith, Gertrude Bradley	New Concord.
Simon, Pearl	New Concord.
Vandivort, Ethel	New Concord.
Vorhees, Alafaire	Mt. Ephraim.
Walthour, Mayme	East McKeesport, Pa.
Warnock, Ruth	New Kingston, N. Y.
Wheeler, Agnes J	Cadiz.
Wilson, Sarah Emma	New Concord.
Williamson, Lela	Harshaville, O.

VIOLIN.

Alexander, Walter	Freeport.
George, James Edwin	Mechanicstown.
Johnson, Ada	Pleasant City.
Montgomery, J. Knox, Jr	New Concord.
Wilson, Halbert M	Barnesville.

HARMONY.

Giffen, Alta Belle.....Science Hill.
Goodman, Ada Frances.....Piedmont.
Harvey, Vida Louise, Senior.....Bellaire.
Kennedy, Mary .....Tranquility.
McCoy, Elizabeth .....Volant, Pa.
Patterson, Violet .....New Concord.
Walthour, Mayme.....E. McKeesport, Pa.
Wheeler, Agnes .....Cadiz.
Warnock, Ruth .....New Kingston, N. Y.

MUSICAL HISTORY.

Harvey, Vida Louise, Senior.....Bellaire.
Patterson, Violet .....New Concord.

VOCAL.

Brindley, Albert .....New Concord.
Brindley, Lela .....New Concord.
Brown, Angeline .....New Concord.
Garrett, Guy .....Reinersville.
George, Ethel .....Mechanicstown.
Giffin, David .....Atlanta, Ga.
Giffin, J. Kelley.....St. Clairsville.
Giffin, Sarah .....St. Clairsville.
Glasgow, Myrtle .....R. D. Winchester.
Gray, Julian .....New Concord.
Harvey, Vida..... Bellaire.
Jackson, Jewel .....Zanesville.
Montgomery, Grace .....New Concord.
Mueller, Walter .....Baltimore, Md.
Strane, Nannie .....Reynoldsburg.
Temple, Benjamin .....Antrim.
Young, Janet .....R. D. Cambridge.

DEPARTMENT OF ART.

Foster, Elizabeth .....Columbus.
Giffin, David E.....Atlanta, Ga.
Giffin, J. Ernest.....New Concord.
Griffin, Norval B.....Canton.
Gray, Julian T.....New Concord.
Jamison, Inez .....New Concord.
McCreary, Helen .....New Concord.
McConaha, Margaret..... New Concord.
Montgomery, Robert .....New Concord.

DEPARTMENT OF EXPRESSION.

Anderson, Charles .....Hubbard.

Anderson, Howard ..... Barnesville.
Bay, Howard J..... Cumberland.
Boyd, Foster J..... Washington.
Brindley, Lela ..... New Concord.
Calhoun, Norwood J..... Shelocta.
Copley, Amy Alberta..... Cambridge.
Giles, Henry E..... Wheeling, W. Va.
Giffin, William J..... Cambridge.
Giffen, Alta ..... Cadiz.
Griffin, Norval ..... Canton.
Harsha, Florence ..... Harshaville.
Henderson, Mary ..... Maynard.
Hunter, Fred C..... Newell, N. C.
Jackson, Jewel ..... Zanesville.
Jones, Anna ..... Zanesville.
Jones, Mary ..... Zanesville.
Kennedy, Anna, Senior..... Kimbolton.
Livingston, Paul ..... Columbus.
McBride, Nettie ..... Wattsville.
Mehollin, Nevada ..... St. Clairsville.
Pollock, Robert A..... Fairpoint.
Ranson, Jay W..... Charlotte, N. C.
Ritchie, Willard ..... New Concord.
Wallace, Chalmers ..... New Concord.
Wallace, Wylie ..... New Concord.
Wheeler, Agnes ..... Cadiz.

SUMMARY OF ENROLLMENT

COLLEGE.

	1905-6	1906-7
Senior class	21	29
Junior class	22	20
Sophomore class	28	20
Freshman class	28	20
Special College Students	32	40
Total in College Department	131	129

PREPARATORY.

Senior	11	19
Middle year	27	25
Junior year	71	54
Unclassified	18	30
Total in Preparatory Department	127	128
Total in Literary Department	258	257
Music students	103	70
Elocution students	25	27
Art students	7	9
Total in all departments	393	363
Deduct for repetition	99	68
Total number of students	294	295

SUMMARY BY STATES

SUMMARY BY STATES.

California	1
Egypt	1
Georgia	1
Indiana	2
Iowa	1
Kansas	1
Maryland	1
Michigan	2
Minnesota	1
New York	2
North Carolina	7
Ohio	247
Pennsylvania	16
Virginia	1
West Virginia	3

ALUMNI ASSOCIATION

OFFICERS.

President, Rev. J. T. Aikin, '94.
Vice-President, Rev. J. M. Moore, '76.
Corresponding Secretary, Mrs. Mattie McCreary, '80.
Recording Secretary, Miss Esther Bradley, '94.
Treasurer, Prof. T. H. Paden, '73.

EXECUTIVE COMMITTEE.

Prof. Howard McDonald, '01.
Prof. L. J. Graham, '87.
Miss Nellie Harris, '76.
Prof. John A. Marshall, '06.

ALUMNI ALPHABETICAL LIST

A.

Aikin, T. R., '92.
Aikin, J. T., '94.
Aikin, W. P., '01.
Anderson, Eula, '84.
Anderson, Flora Jane, '80.
Armstrong, Sadie M., '82
Armstrong, Mary, '78.
Arnold, Belle, '04.
Atchison, H. S., '69.
Atchison, J. M., '69.
Atchison, R. R., '66.
Atchison, T. C., '78.

B.

Barnes, Anna May, '94.
Barnes, J. S., '83.
Barnett, J. D., '78.
Barr, R. H., '92.
Baughman, L. E., '93.
Bell, George E., '94.
Bell, J. W., '96.
Bigger, R. R., '91.
Bigley, J. W., '90.
Bonner, D. F., '60.
Boyd, Joseph, '53.
Boyd, T. F., '53.
Boyd, P. P., '68.
Bogle A. M., '80.
Bogle, R. E., '77.
Boggs, Jessie, '84.
Bowersox, J. V., '86.
Boyd, Frank, '01.
Bradley, Esther, '94.
Bradley, G. M., '94.
Bradley, Katherine, '99.
Brooks, Guy S., '01.
Brown, Sarah P., '59.
Brown, Bessie, '87.
Brownlee, A. Louise, '03.
Brownlee, Mary T., '98.
Brownlee, W. T., '94.
Buchanan, J. N., '48.
Buchanan, J. H., '60.
Buchanan, S. H., '79.
Buck, Amitta, '92.
Burneson, Samuel, '50.
Burns, J. C., '98.
Burrows, James, '47.

C.

Calahan, Thomas, '40.
Cale, J. W., '71.
Caldwell, J. T., '76.
Caldwell, R. W., '06.
Campbell, J. H., '81.
Cairns, Maggie, '72.
Cairns, C. S., '76.
Carr, J. M., '01.
Carson, F. D., '81.
Carson, P. W., '03.
Carson, W. C., '03.
Carter, Ida Z., '91.
Cavitt, J. B., '04.
Cherry, W. B., '71.
Chisholm, H. T., '93.
Chisholm, J. W. D., '91.
Clark, J. H., '83.
Clark, W. H., '91.
Cleland, A. Laura, '03.
Clelland, K. W., '03.
Comin, John, '47.
Comin, Maggie W., '76.
Comin, M. Lizzie, '76.
Comin, Anna K., '80.
Comin, Ella S., '84.
Comin, Clark W., '85.
Comin, Jennie, '87.
Comin, John, '90.
Connar, T. C., '67.
Cook, J. A., '73.
Cook, M. Tress, '06.
Cooke, H. H., '03.
Cosby, J. A., '87.
Cowden, Mary H., '04.
Crofts, F. E., '87.
Crawford, Sadie R., '79.
Crawford, J. R., '81.

Crawford, H. S., '85.
Criswell, Elizabeth, '06.
Crofts, D. W., '91.
Cunningham, T. M., '48.
Currie, A. H., '02.

D.

Daugherty, G. A. '84.
Daugherty, J. H., '99.
Davis, Eva M., '96.
Davis, W. H., '96.
Dean, W. E., '03.
Dew, J. N., '00.
Dixon, Mary E., '99.
Dixon, S. A., '84.
Douglass, E. H., '02.
DuBois, D. D., '00.
DuBois, S. E., '93.
Duncan, W. J., '01.
Dunn, N. W., '90.
Dye, W. H., '78.

E.

Edenburn, J. S., '87.
Evans, E.E., '87.
Ewing, B. W., '99.

F.

Ferguson, David, '62.
Fife, E. E., '87.
Findley, W. A., '62.
Finley, F. S., '93.
Finley, S. J., '77.
Finney, R. C. '73
Finney, T. J. '78
Fisher, Jacob, '39.
Fisher, W. O., '98.
Fisher, Lina D., '84.
Fleming, Ida, '84.
Fleming, W. B., '94.
Forsythe, Craig, '06.
Forsythe, David, '55.
Forsythe, Ida Mary, '00.
Forsythe, J. B., '39.
Forsythe, Lena, '00.
Forsythe, Mary J., '03.
Forsythe, Ora, '99.
Forsythe, W. R., '01.
Foster, H. G., '90.
Foy, John, '66.
Frazier, J. C., '55.
Fulton, Anna A., '95.
Fulton, C. W., '00.
Fulton, J. W., '77.
Fulton, R. B., '03.
Fulton, W. K., '89.

G.

Garges, W. L., '76.
Garrett, J. W., '90.
Gibney, J. C., '81.
Gibson, W. H., '94.
Giffen, E. M., '87.
Giffen, J. P., '91.
Giffen, Mary B., '87.
Gill, A. B., '96.
Gill, H. S., '96.
Gill, R. G., '99.
Gilmor, W. L., '04.
Given, A., '63.
Given, W. A., '84.
Graham, A. W., '96.
Graham, Lena I., '04.
Graham, L. J., '87.
Grandstaff, F., '84.
Gray, C. I., '05.
Gray, J. C., '77.
Gray, J. C., '02.
Gray, L. L., '93.
Gray, Sarah A., '77.
Gray, W. R., '85.
Gregory, Lizzie J., '88.
Grove, T. A., '48.

H.

Hadden, Lou M., '80.
Hadden, John, 62.
Haines, F. P., '90.
Hammond, Evelin, '94.
Hammond, Jennie, '05.
Haney, W. H., '63.
Hardesty, Ada A., '79.
Harper, J. A., '03.
Harper, Mary, '89.
Harper, W. S., '69.
Harper, W. R., '70.
Harris, Annabelle, '94.
Harris, Nellie, '76.
Hartup, J. R., '94.
Hastings, A. G., '90.

Henderson, Iva, '94.
Henry, J. K., '80.
Herriot, C. C., '72.
Herron, Robert, '45.
Hervey, J. A., '94.
Hesse, Louella, '06.
Hesse, Mary A., '05.
Hill, W. H., '99.
Hill, W. R., '60.
Hope, Ainsworth, '94.
Hull, Dorothy, '06.
Hull, Alexander, '06
Hutchinson, S. M., '48.
Hutchinson, M. W., '74.
Hutchinson, L. M., '76.
Hutchinson, C. W., '82.
Hutchinson, W. R., '83.
Hutchinson, J. P., '85.
Hunter, L. J., '06.
Hunter, R. W., '71.
Huston, E. H., '74.
Huston, M. T., '80.

I.

Irvine, John E., '50.
Irvine, Lizzie, '71.

J.

Jackson, Hugh T., '80.
Jennings, George W., '80.
Jewell, R. M., '03.
Johnson, D. A. W., '96.
Johnson, S. B., '93.
Johnson, Lottie, '73.
Johnson, T. H., '82.
Johnson, S. F., '83.
Johnson, Ella, 83.
Johnson, John E., '86.
Johnson, Jesse, '87.
Johnson, W. M., '03.
Junk, Mary, '03.

K.

Keeler, Grace G., '04.
Kelly, John, '51.
Kennedy, E. J., '97.
Kennedy, J. J., '01.
Kennedy, W. G., '01.
Kennon, H. W., '66.
Kerr, Janet, '01.
Kyle, M. G., '81.

L.

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Lawrence, J. A., '80.
Lawrence, W. R., '95.
Lawrence, W. W., '85.
Leeper, W. N., '97.
Liggitt, A. W., '92.
Liggitt, J. A., '88.
Leitch, J. H., '96.
Liggitt, J. W., '01.
Linn, Cora, '00.
Linn, Michael, '93.
Lodge, Edith, '06.
Logan, Gay '93.
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Long, T. W., '87.
Lorimer, F. M., '06.
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Martin, J. H., '85.
Martin, J. S., '98.
Martin, Jennie, '01.
Martin, Jose E., '88.
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Martin, Mamie, '87.
Martin, Ora, '02.
Martin, Roxy, '01.
Martin, S. E., '87.
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McConaughy, D. L., '02.
McConaughy, J. C., '00.
McCreary, G. B., '95.
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McDonald, H. A., '66.
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McDonald, Howard, '01.
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McDowell, Allen, '84.
McEwen, Jacob A., '70.
McFarland, J. R., '01.
McGee, James F., '54.
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McKinney, Rose, '96.
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McMunn, D. Rata, '04.
McMunn, J. S., '73.
McMunn, W. R., '00.
McNaughton, Lizzie M., '79.
McVey, H. G., '71.
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N.

Nelson, J. A., '67.
Nash, C. E., '06.
Nesbit, E. C., '00.
Nesbit, J. C., '74.
Nesbit, E. E., '74.
Nesbit, J. H., '74.
Neff, Minnie, '93.
Norris, O. P., '81.

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P.

Paden, T. H., '73.

Paden, R. A., '76.
Paden, W. C., '80.
Paden, M. M., '80.
Paisley, John O., '89.
Palmer, J. D., '71.
Patterson, Rosa, '78.
Patton, Leroy, '05.
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Parkinson, Gussie, '81.
Paul, David, '50.
Paul, Ella, '75.
Peairs, B. F., '60.
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Petty, O. A., '98.
Phillips, F. C., '90.
Pittard, J. S., '05.
Price, E. Mabel, '05.
Pringle, H. C., '63.
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Storer, J. L., '51.
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Sudduth, H. T., '78.
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T.

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Tannehill, I. A., '75.
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Tate, Anna, '06.
Taylor, C. P., '81.
Taylor, Eula, '01.
Taylor, J. C., '70.
Taylor, John, '73.
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Thomas, Gertrude, '95.
Thompson, A. A., '02.
Thompson, Bessie, '99.
Thompson, J. A., '02.
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Thompson, D. G., '68.
Theaker, Mary S., '85.
Town, E. O., '48.
Tracy, B. H., '82.
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Watt, Leoti, '01.
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Whiting, Jessie, '99.
White, Anna E., '99.
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Work, C. L., '73.
Work, J. M., '86.
Wylie, A. A., '03.
Wylie, Mary E., '05.
Wylie, J. R., '72.
Wylie, H. H., '05.
Wylie, Oliver, '40.
Wylie, R. C., '70.
Wylie, Alice, '06.
Yaw, F. L., '05.
Yost, Guy, '99.
Young, Wm., '06.

HONORARY DEGREES CONFERRED

1850.

Rev. Samuel Irving, D.D.
Rev. Samuel Findlay, D.D.
Rev. William Wylie, D.D.

1859.

R. Stillwell, LL.D.
Gen. C. B. Goddard, LL.D.

1871.

Rev. Robert Herron, D.D.
Rev. John Comin, D.D.
Rev. D. Paul, D.D.
Rev. T. P. Stevenson, D.D.

1872.

Rev. B. Waddle, D.D.
Prof. O. H. Roberts, A.M.

1873.

Gen. M. D. Leggett, LL.D.

1874.

Rev. D. W. Fisher, D.D.
Rev. H. B. Fry, D.D.
Rev. S. M. Hickman, D.D.

1876.

Prof. A. C. Rideout, LL.D.

J. K. Watson, A.B.

1878.

Rev. Samuel Collins, D.D.

1879.

Rev. H. P. McClurkin,D.D.
Rev. D. H. French, D.D.
Rev. S. T. Boyd, Ph.D.

1880.

Rev. J. B. Scouller, D.D.
Rev. Thomas Balph, D.D.

1882.

Samuel T. Wallace, A.M.
Rev. Wm. G. Waddle, D.D.

1883.

Rev. James White, D.D.

1884.

Rev. Samuel Martin, D.D.
Rev.David McAllister,D.D.
Rev. C. S. Marshall, D.D.
Rev. Wm. Johnston, D.D.
Rev. W. W. Ralston, D.D.

1885.

Rev. Hugh Hervey, D.D.

1886.

Rev. James Harper, LL.D.
Rev. F. M. Spencer, D.D.

1887.

Rev. W. W. Gibson, D.D.
Prof. C. F. Palmer, A.M.
Judge G. L. Phillips, LL.D.
Prof. Jas. Hammond, A.M.

1888.

Rev. D.A.McClenahan,D.D.
Prof. Thos.M.Sewell,Ph.D.

1889.

Rev. C. L. Work, D.D.
Rev. A. H. Harshaw, D.D.
Rev. E. S. McKitrick, D.D.
Rev. J. S. Speer, D.D.
Rev. W. R. Scott, Ph.D.

1890.

Rev. R. G. Wallace, D.D.
Rev. M. J. Smalley, A.M.
Dr. John E. Minney, A.M.

1891.

Rev.W. O. Thompson,D.D.
Rev. J. P. Cowan, D. D.
Rev. J. H. Veazy, A.M.

1892.

Rev. D. F. McGill, D.D.

1893.

Rev. T. B. Turnbull, D.D.
Rev. Jos. A. Collins, D.D.
Prof. W. W. White, D.D.
Rev. James C.Wilson, D.D.
Supt. J. A. Shawan, Ph.D.
Prof. E. E. Smock, M.S.
Dr. David B. Best, M.S.

1895.

Rev. R. H. Hume, D.D.
Rev. W. S. Harper, D.D.
Prof. L.D.Bonebrake,Ph.D.

1896.

Rev. R. C. Wylie, D.D.

1897.

Prof. J.C. McClelland,D.D.

1898.

Rev. T. P. Robb, D.D.

1899.

Prof. John D. Irons, LL.D.

1900.

Rev. Frank Granstaff, D.D.

1901.

Rev. H. Y. Leeper, D.D.
Rev. Arney S. Biddle, D.D.
Rev. I. N. White, D.D.
Rev. W. S. Kreger, A.M.

1902.

Rev. J. M. Atchison, D.D.
Rev. W.H.McMillan,LL.D.

1904.

Prof.Thos.A. Smith, LL.D.
Rev. Wm. Hesse, D. D.

1906.

Rev.Purley A.Zartman,D.D
Rev. T. P. Stevenson,LL.D

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Rev. B. Waddle, D. D.....1837-1838
Rev. S. Wilson.....1838-1846
Rev. D. A. Wallace, D. D., LL. D.....1846-1848
Rev. John Milligan.....1848-1849
Rev. S. G. Irvine, D. D.....1849-1851
Rev. S. McArthur.....1851-1855
Rev. B. Waddle, D. D.....1855-1858
Rev. J. P. Lytle, D. D. [pro tem].....1858-1859
Rev. H. P. McClurkin, D. D. [pro tem].....1859-1861
Rev. L. B. W. Shryock.....1861-1864
Rev. D. Paul, D. D.....1865-1879
Rev. F. M. Spencer, D. D.....1879-1886
Rev. J. D. Irons, D.D., LL.D.....1887-1892
Rev. D. K. McKnight, D.D. [pro tem].....1892-1893
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FOR PERSONAL PROPERTY.

I do give and bequeath to the Board of Trustees of Muskingum College the sum of.....dollars, (or.....shares of stock in the..... or bonds, as the case may be, setting forth particularly what it is that is bequeathed.)

FOR REAL ESTATE.

I do give, devise and bequeath to the Board of Trustees of Muskingum College and its successors, forever, all that lot or piece of land (describing the property with care.)

Special care should be taken that bequests be made according to the laws of the state governing them.

ANNUITIES.

Some are not in position to make donations outright to the College. For such the College makes provision whereby they may deed their property to the College and receive an annuity from the College during the remainder of their lives. In this way the donors are relieved of all care of the property and are assured an income as long as they live, and are further assured that their money will continue to bless succeeding generations after they are gone.

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1837

Muskingum College

1907